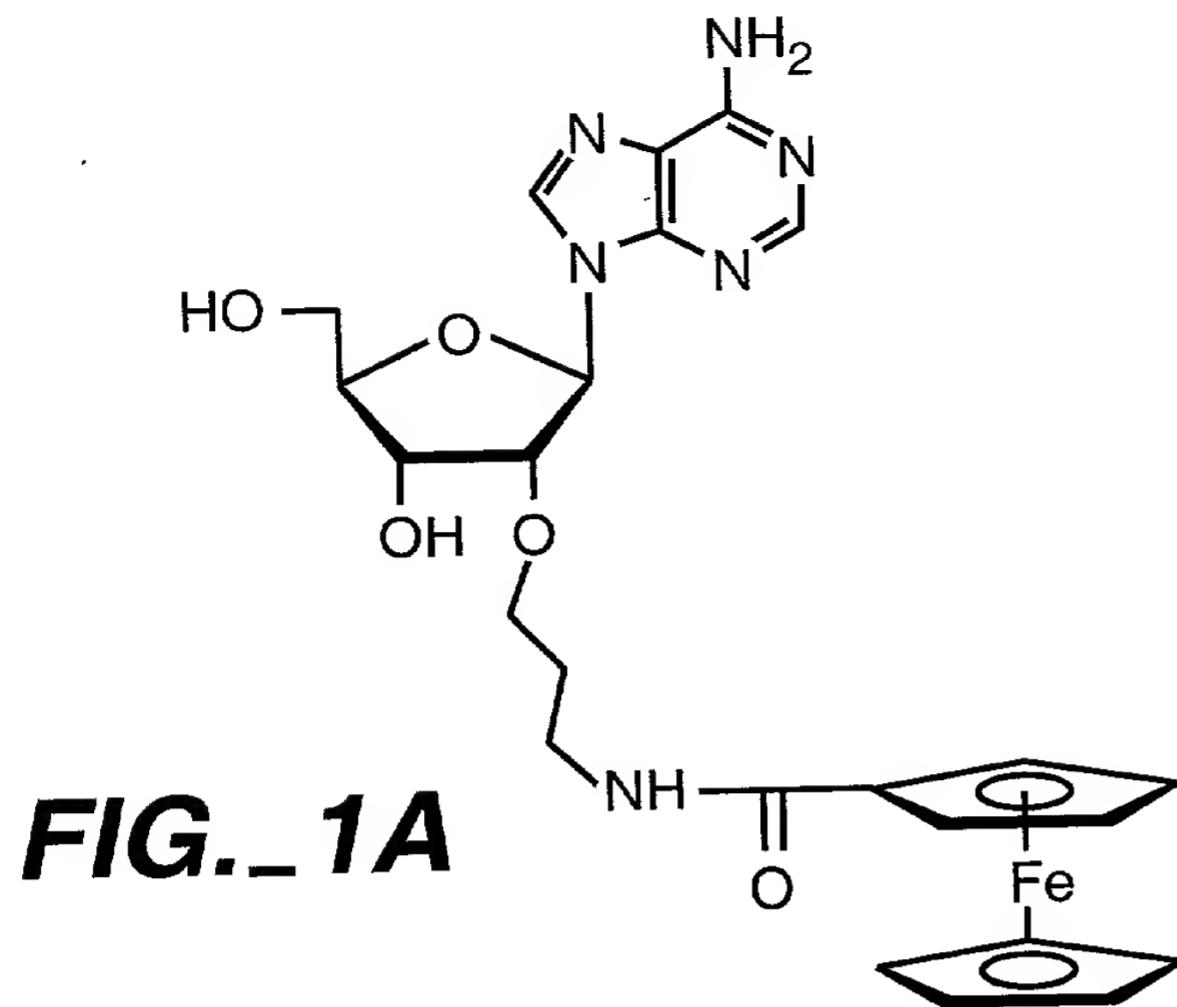
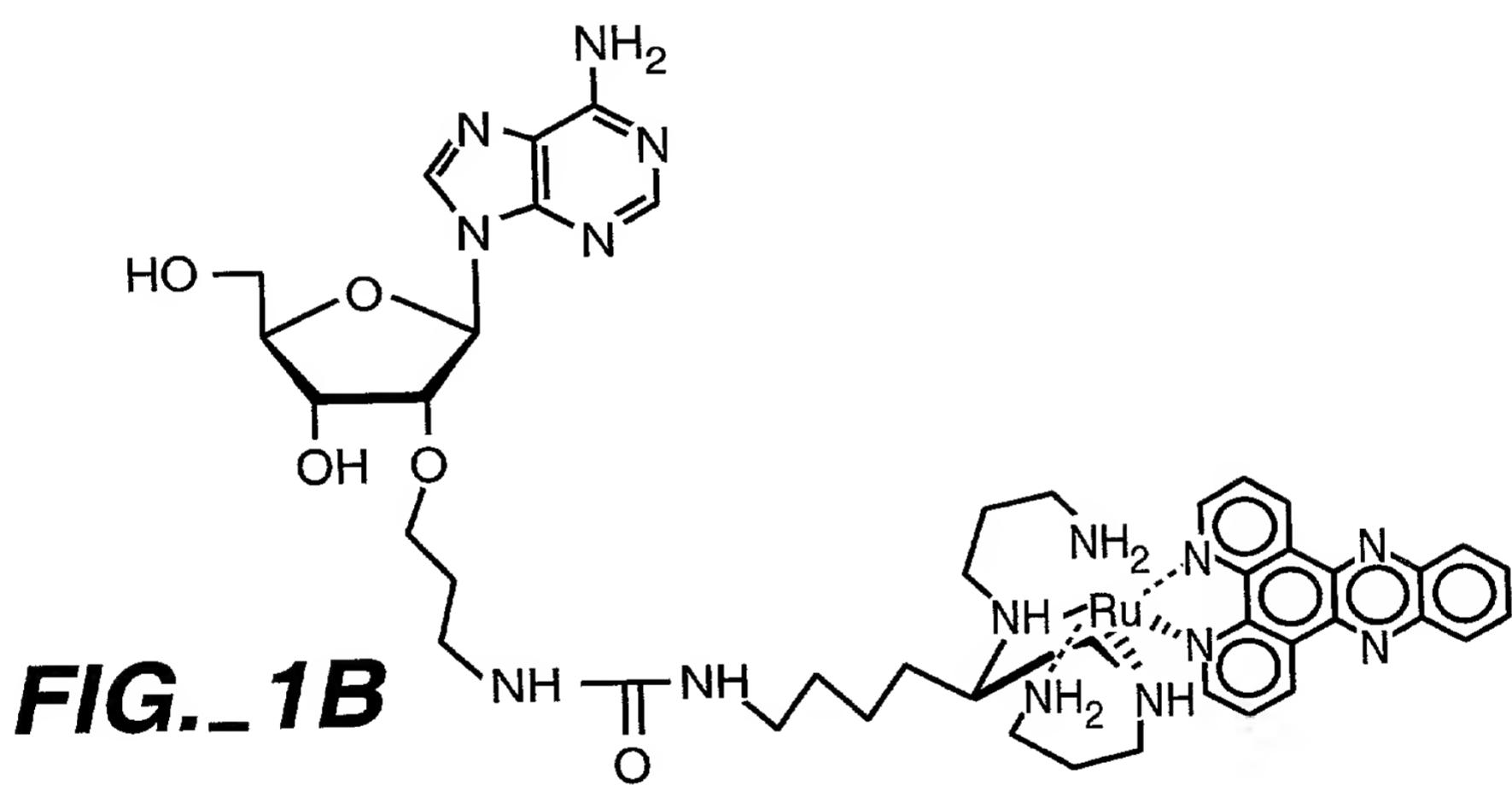
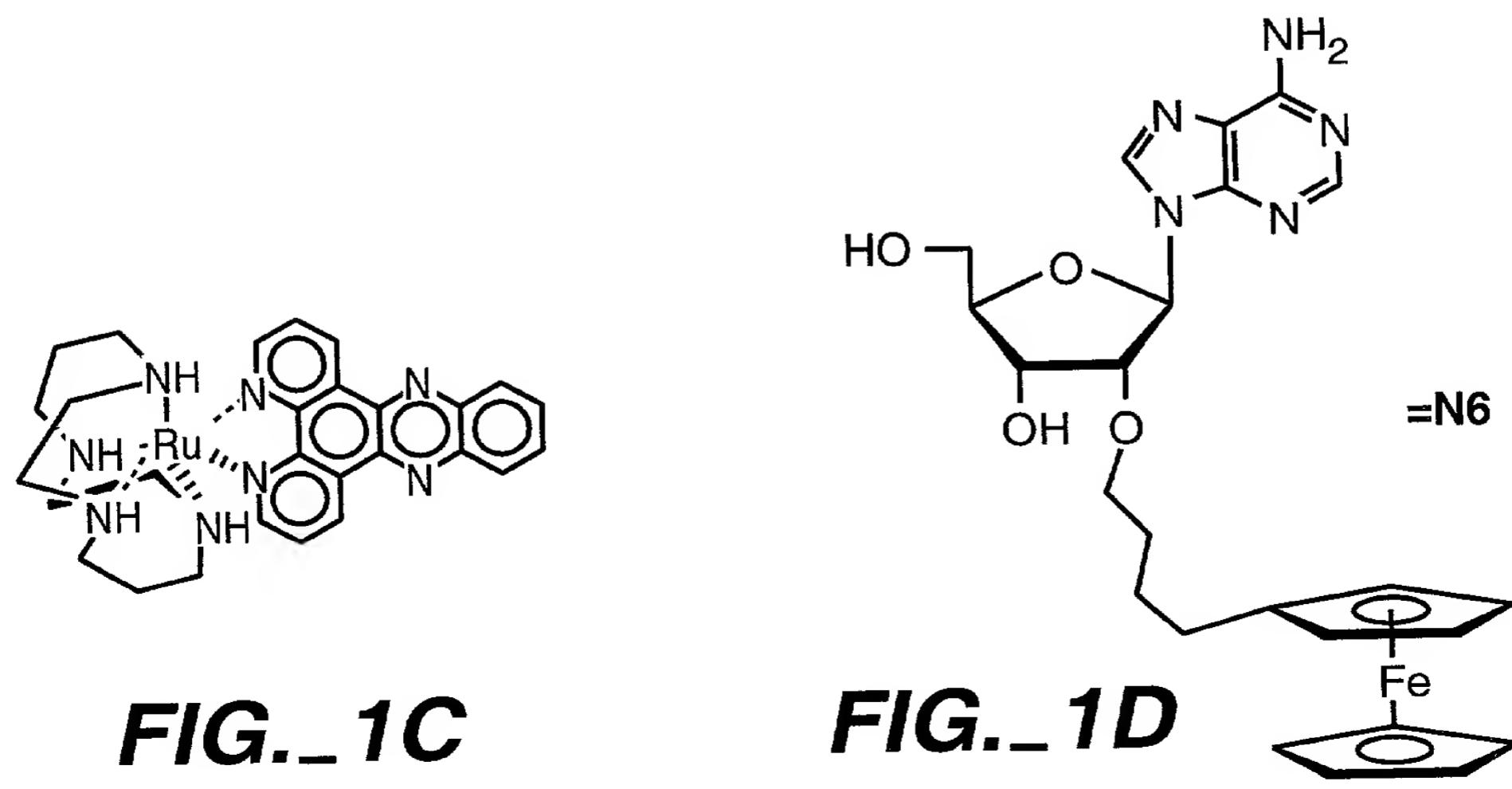
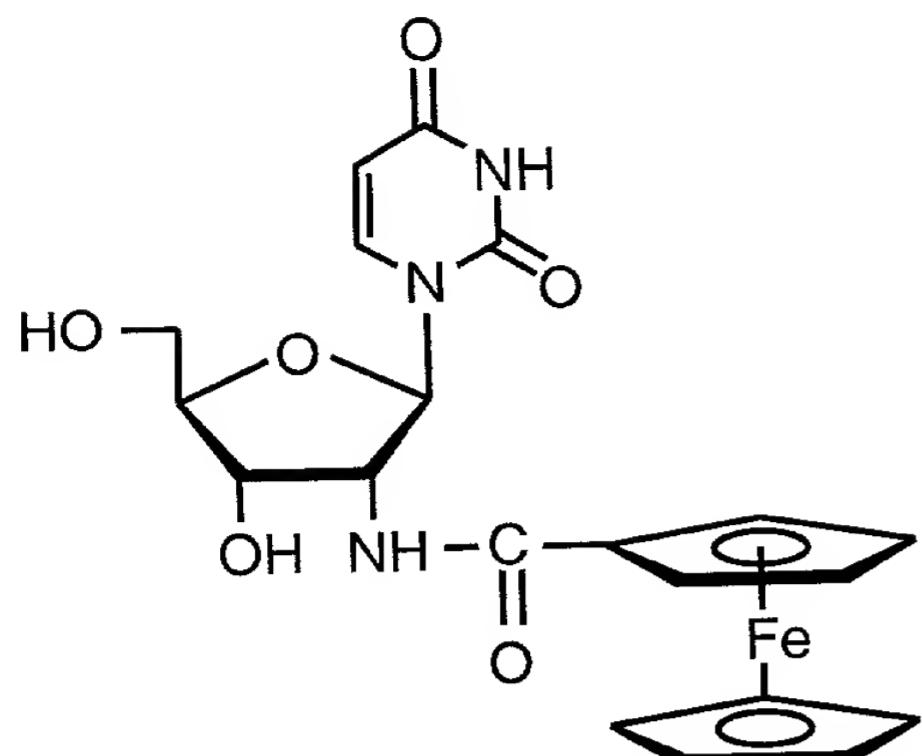
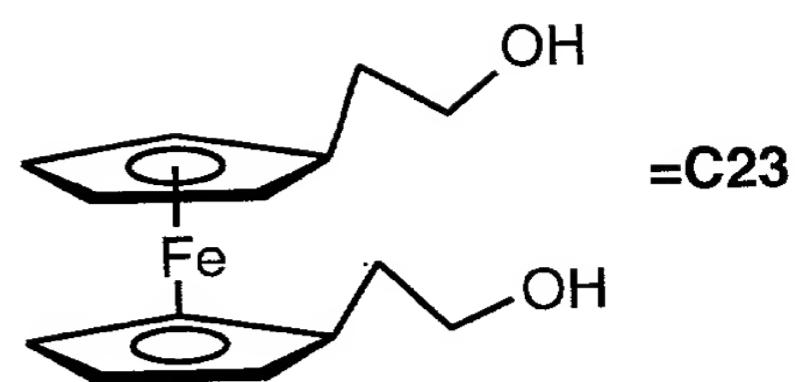
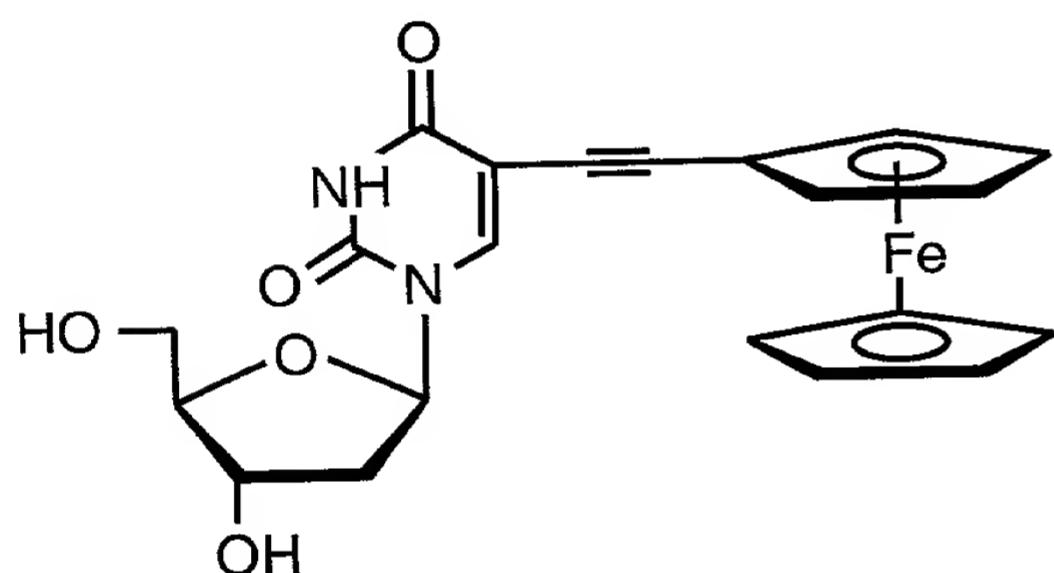
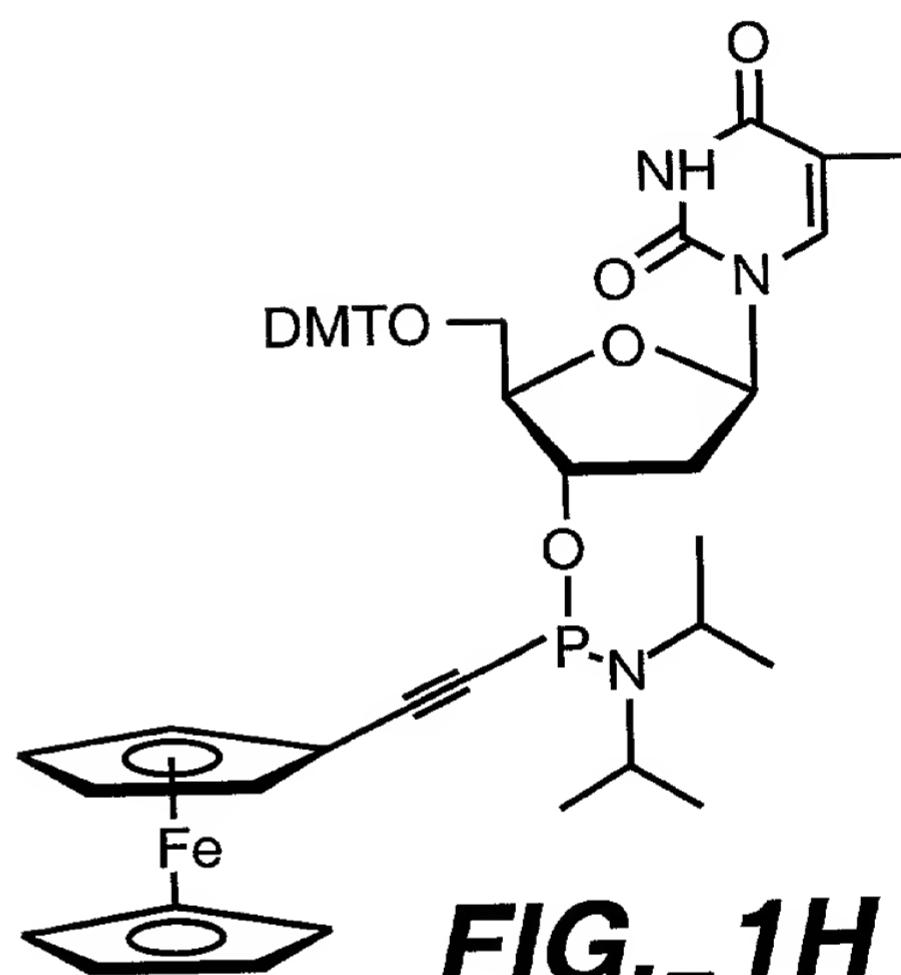
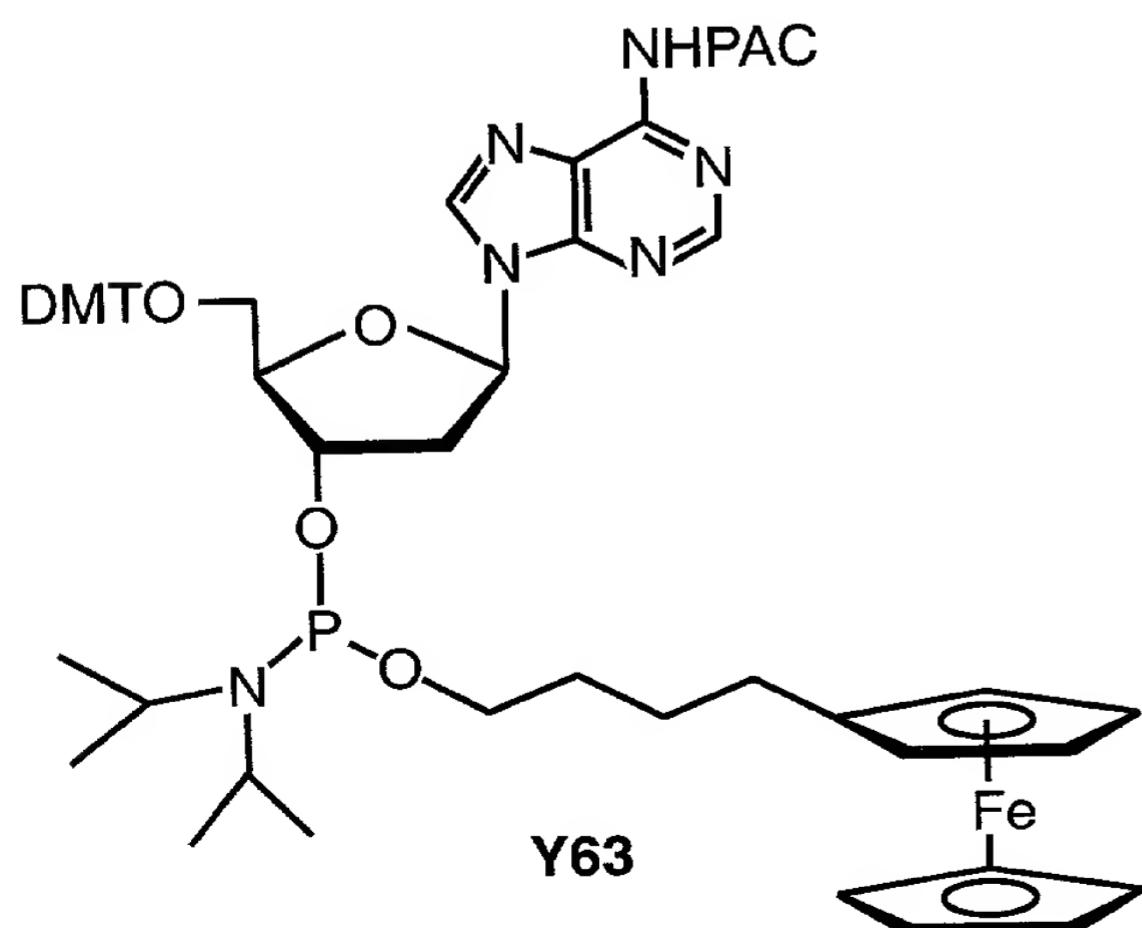
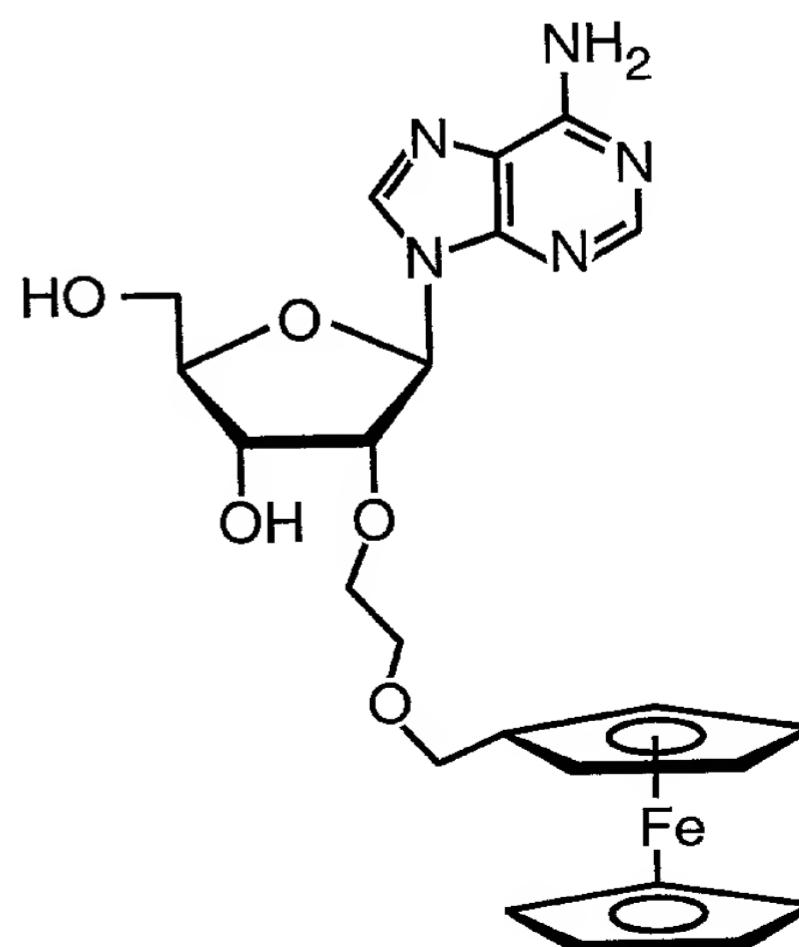




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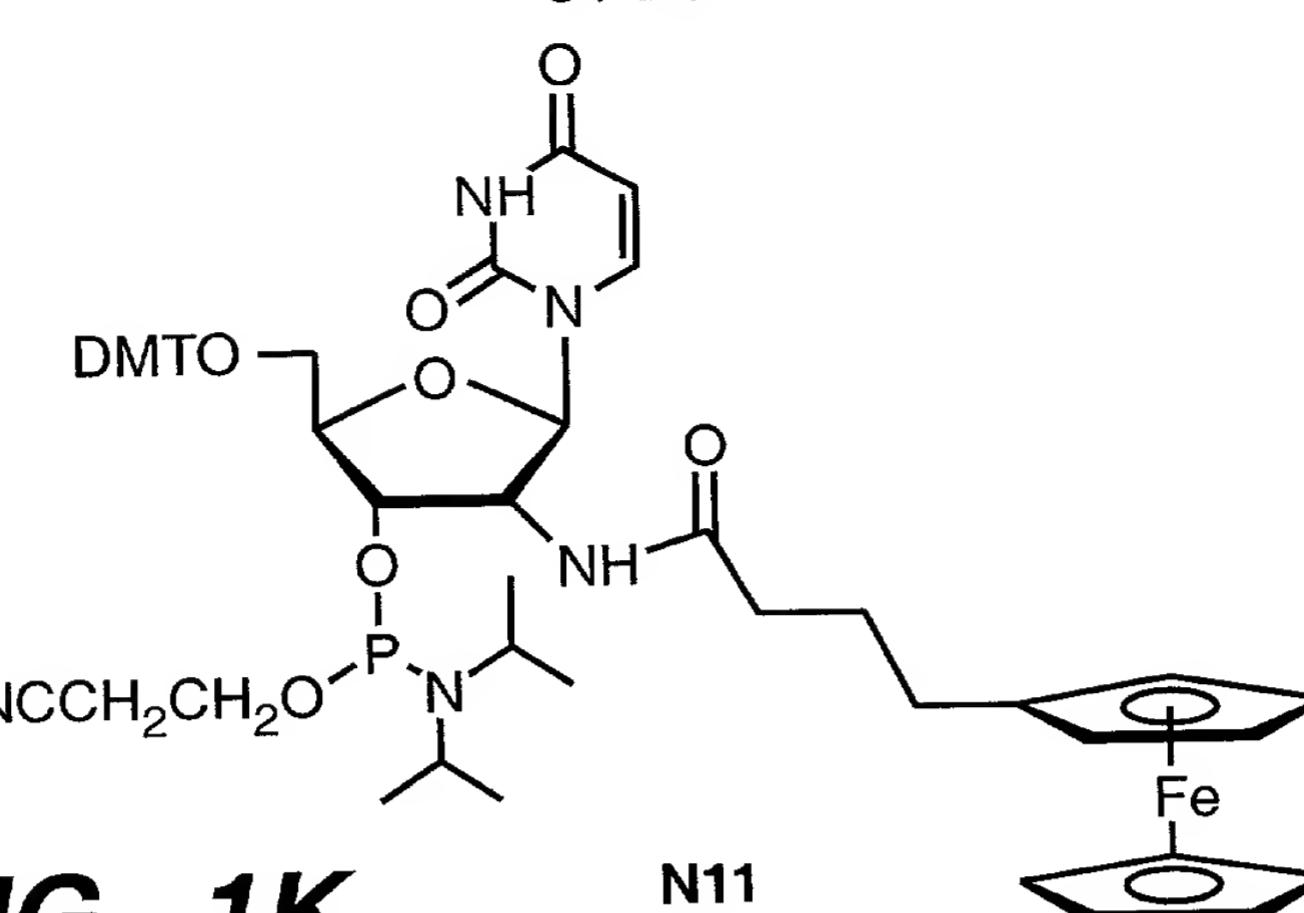
**FIG.\_ 1A****FIG.\_ 1B****FIG.\_ 1C****FIG.\_ 1D**

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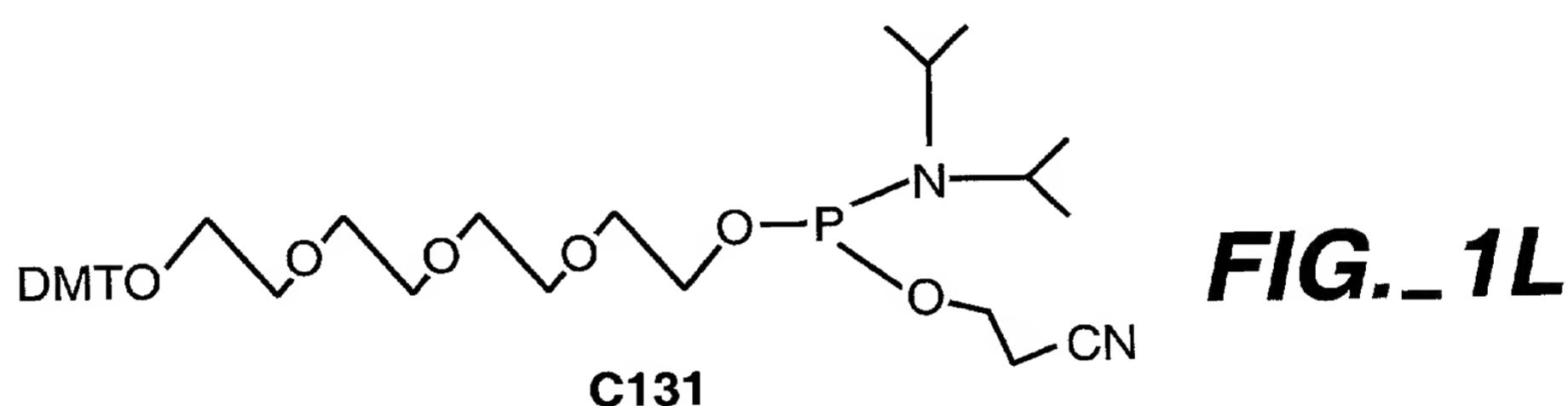
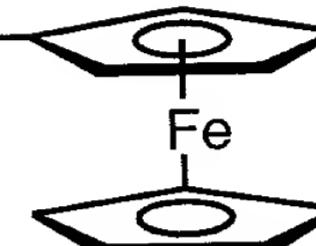
**FIG. 1E****FIG. 1F****FIG. 1G****FIG. 1H****FIG. 1I****FIG. 1J**

+

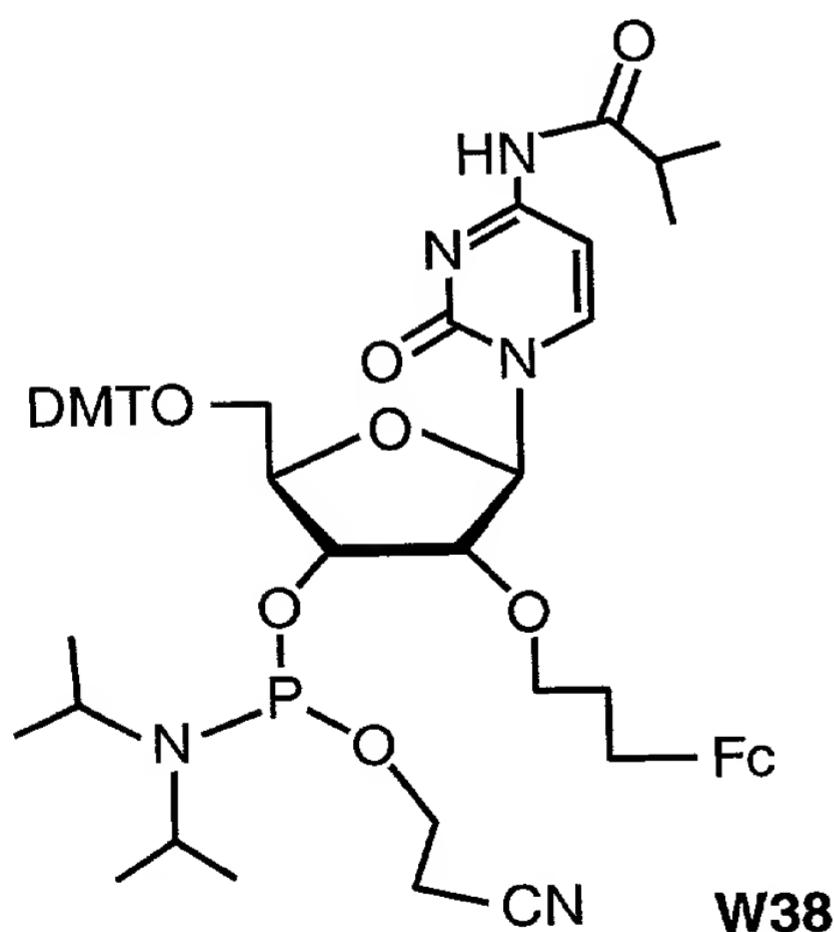
3 / 25

**FIG.\_1K**

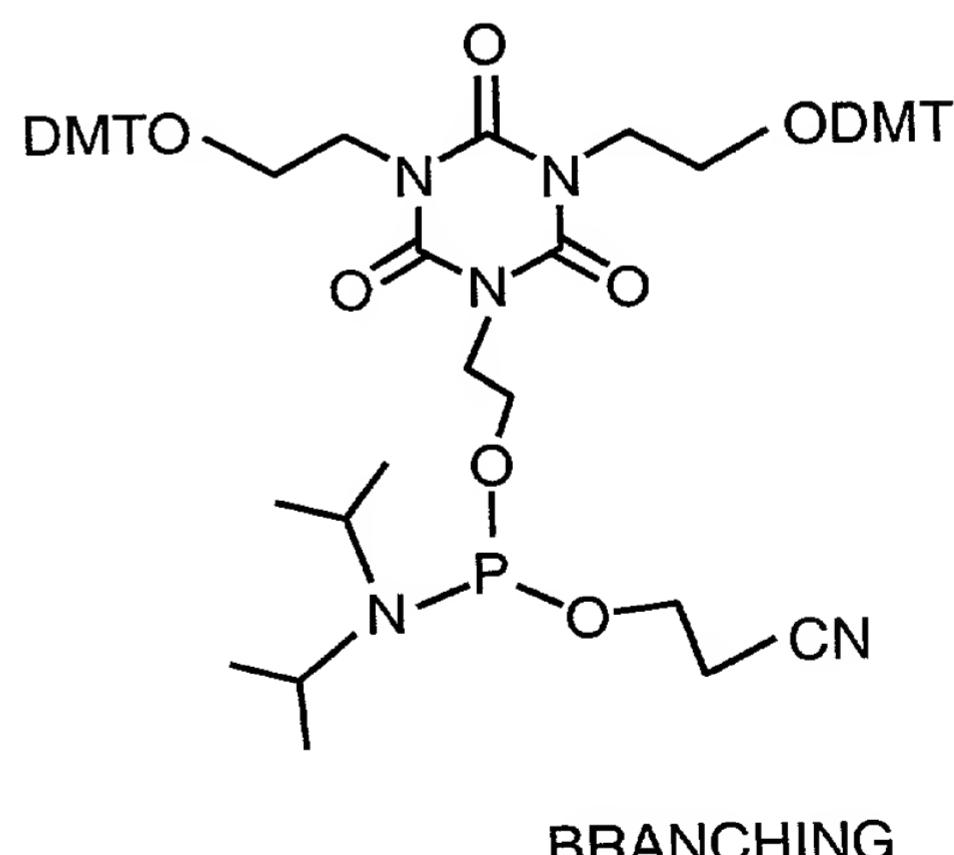
N11

**FIG.\_1L**

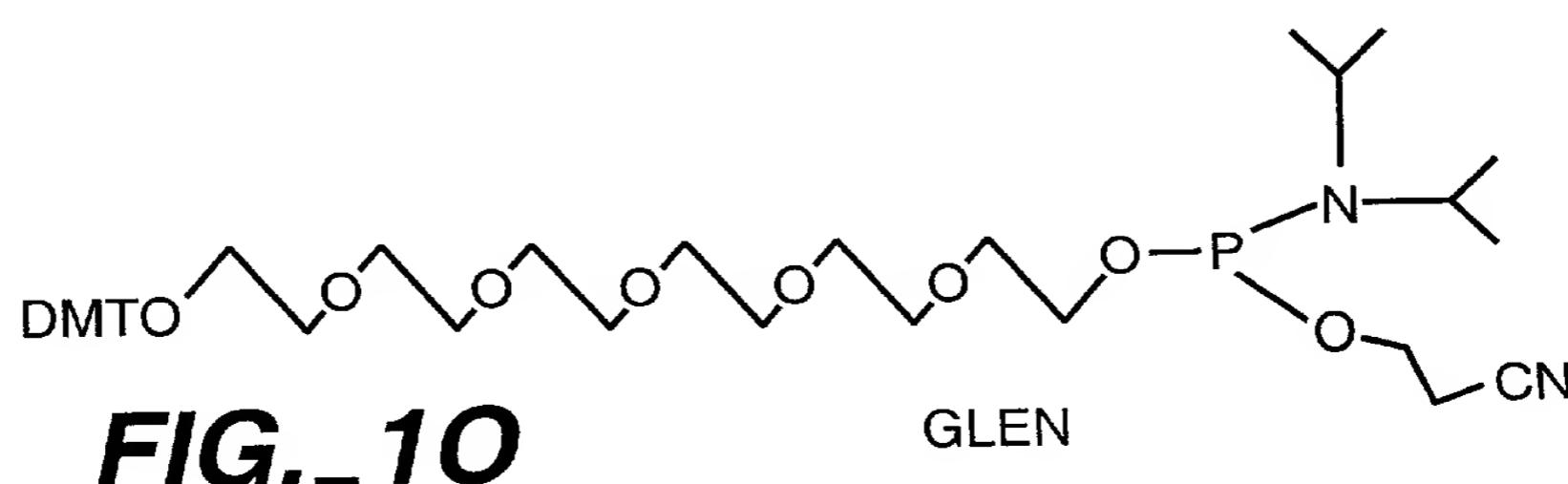
C131

**FIG.\_1M**

W38



BRANCHING

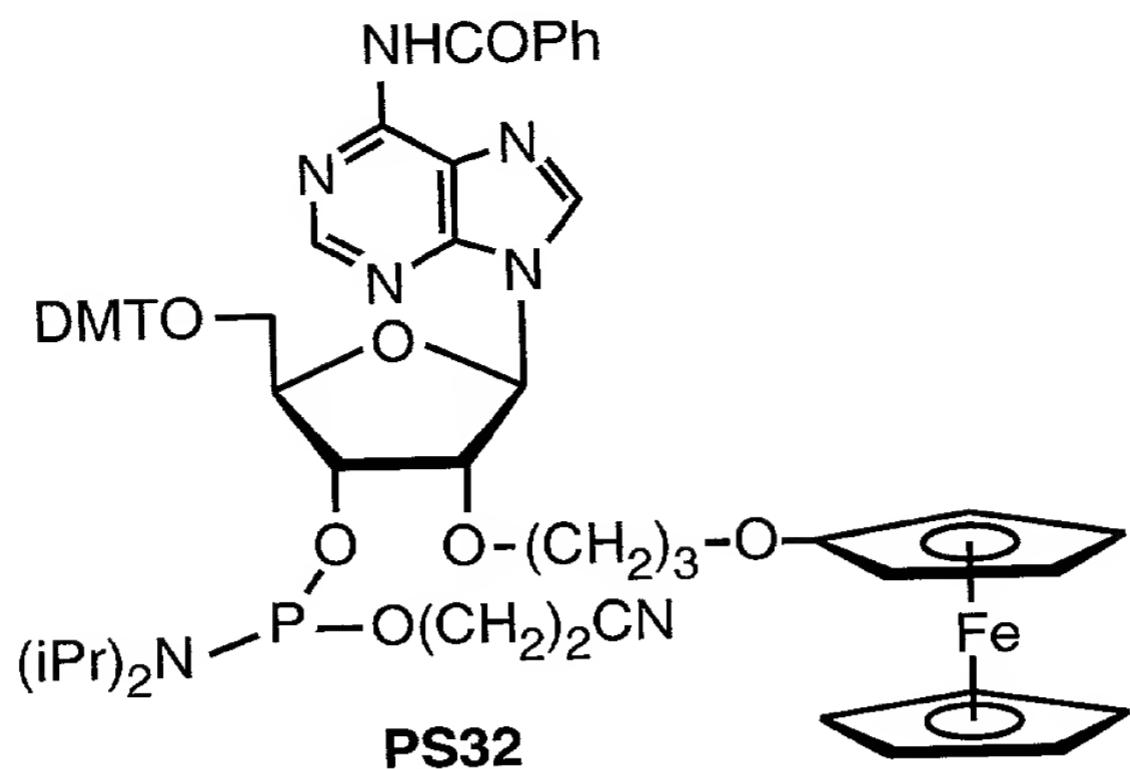
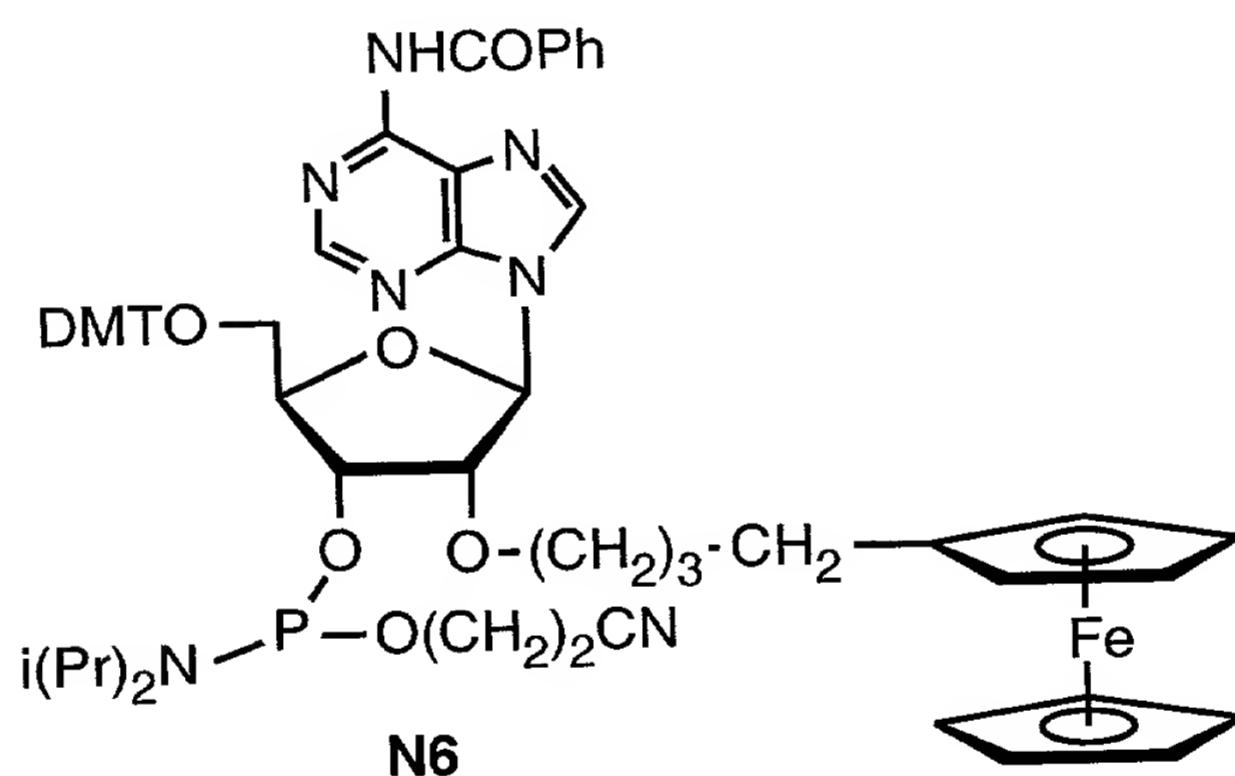
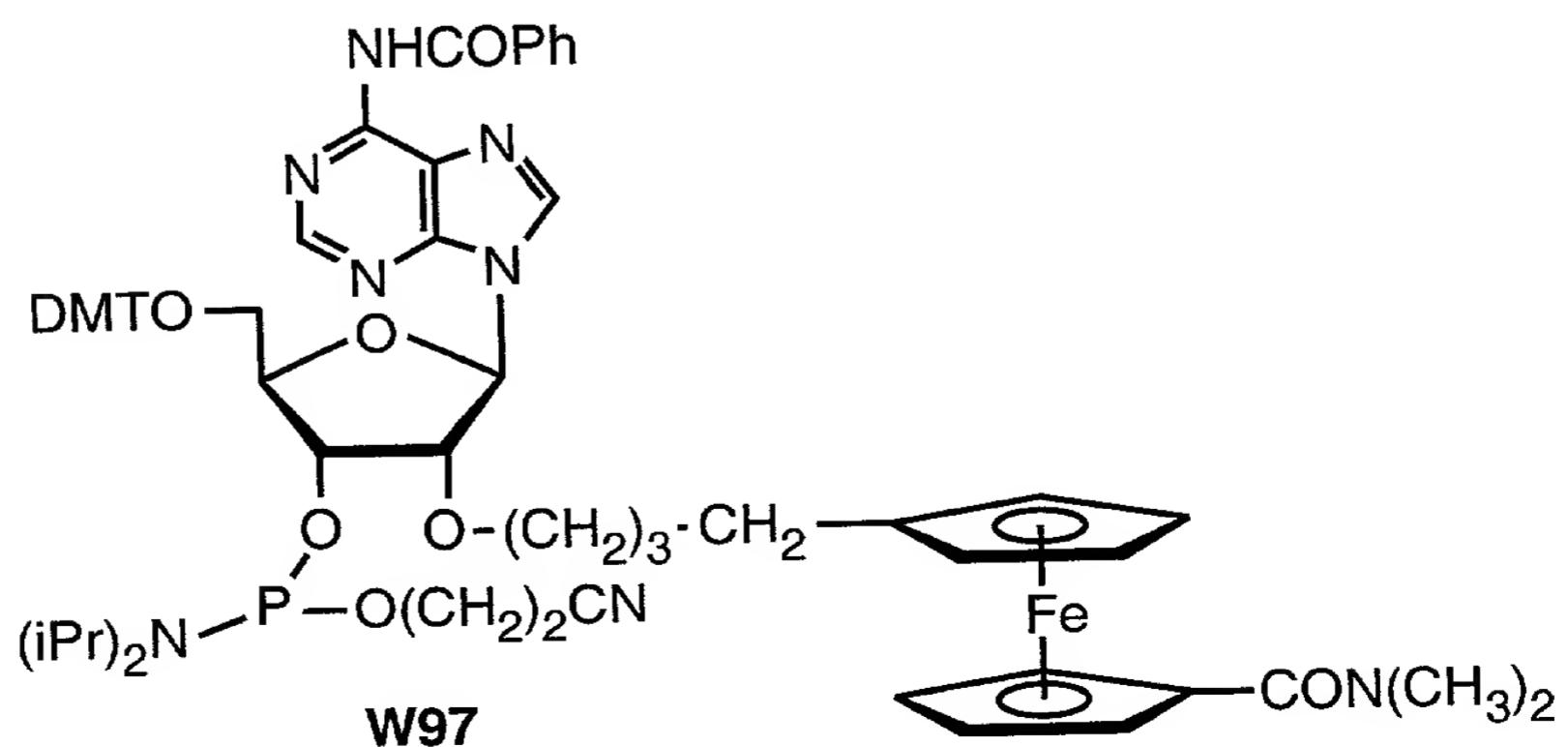
**FIG.\_1N****FIG.\_1O**

GLEN

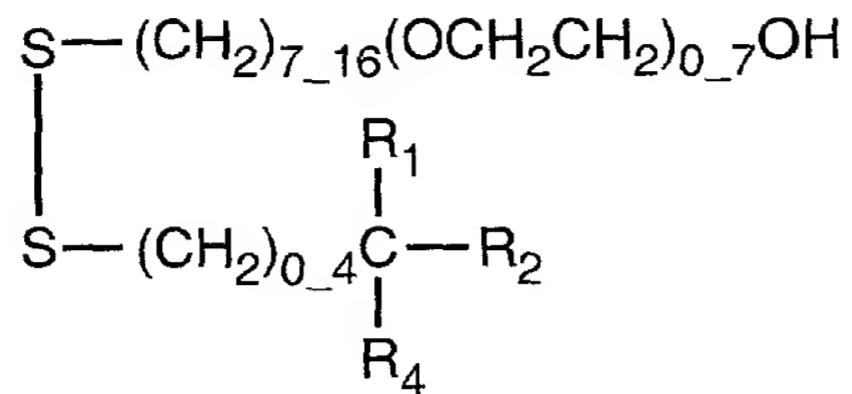
+

+

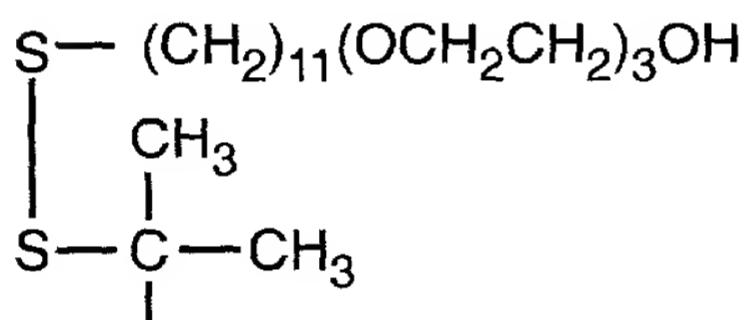
4 / 25

**FIG.\_1P****FIG.\_1Q****FIG.\_1R**

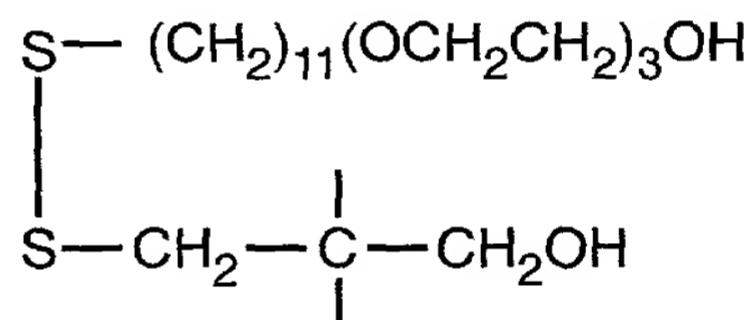
+



**R<sub>1</sub>, R<sub>2</sub>, AND R<sub>3</sub>:** H, CH<sub>3</sub>, t-BUTYL, CYCLOALKYL, CH<sub>2</sub>OH, CH<sub>2</sub>NH<sub>2</sub>, CONH<sub>2</sub>, COOH, CH<sub>2</sub>OPO<sub>3</sub><sup>2-</sup>, AROMATIC, ADAMANTYL

**FIG.\_2A**

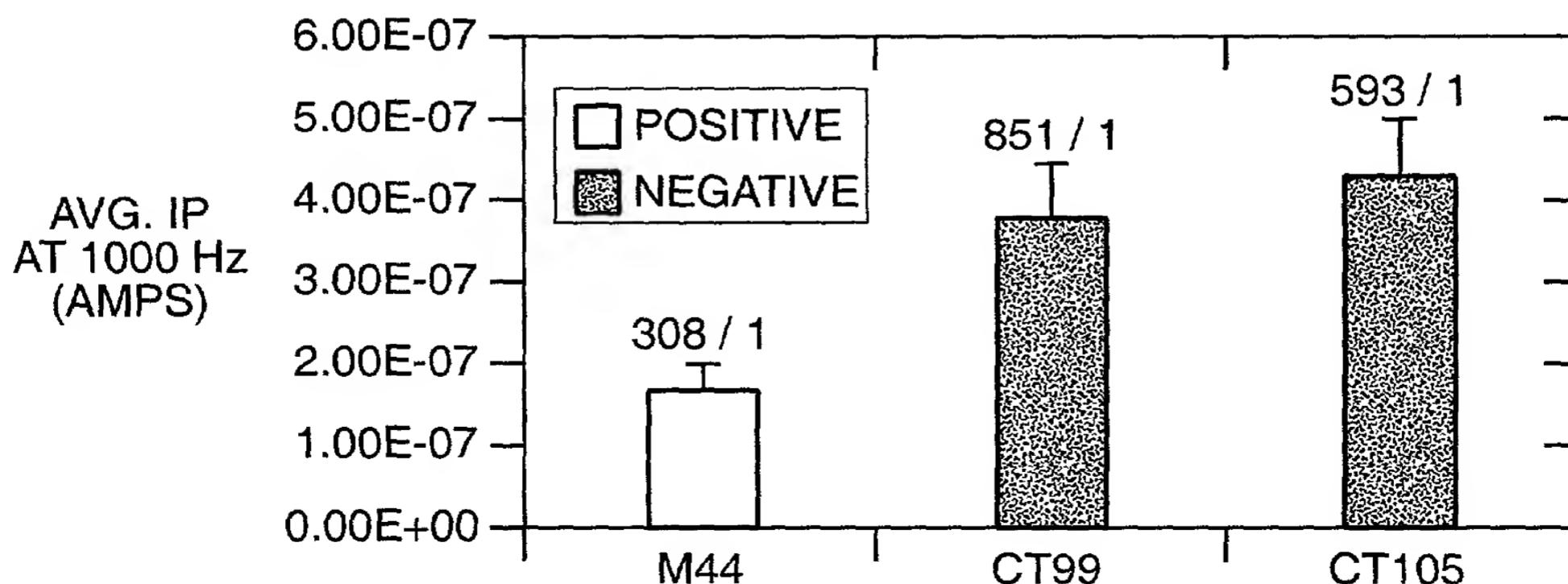
CT99



CT105

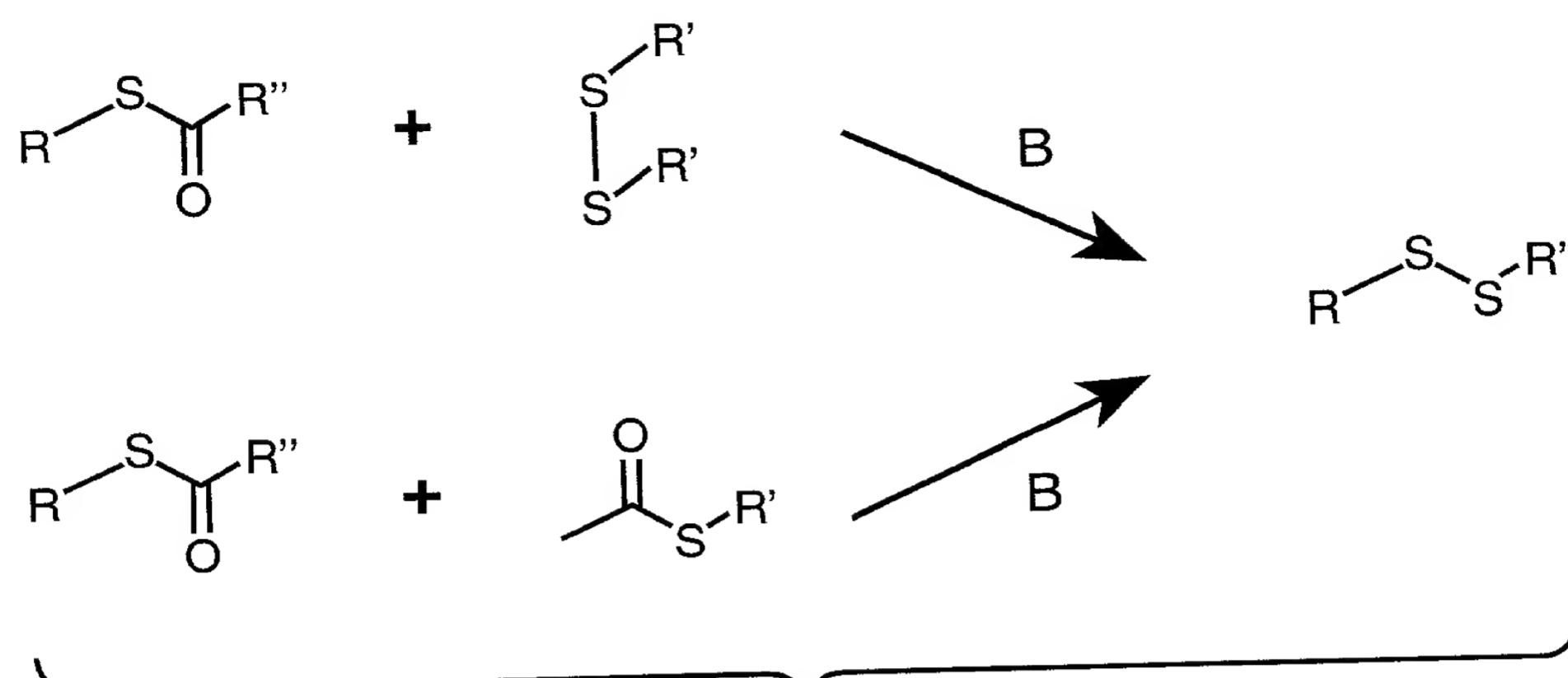
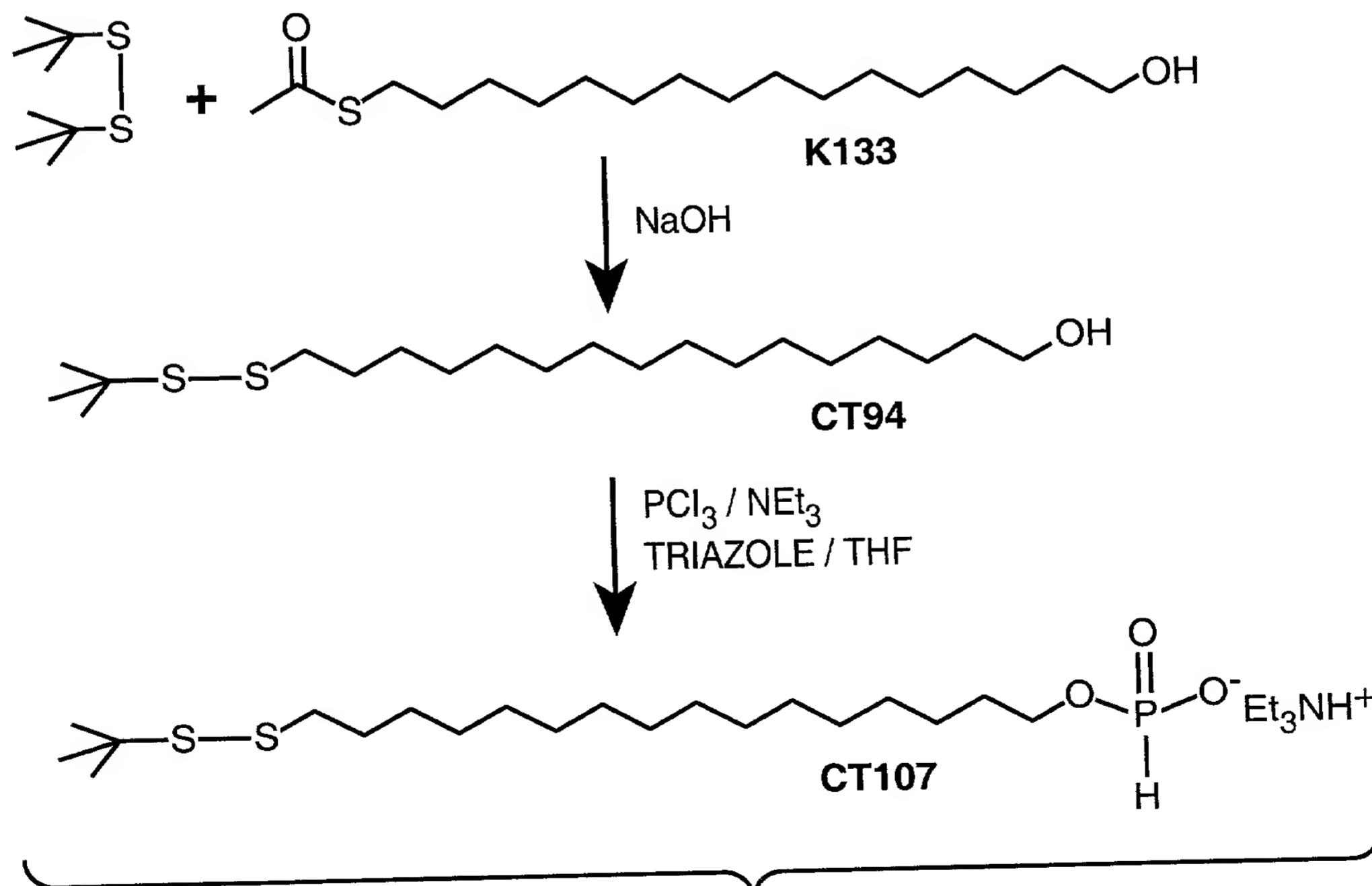
**FIG.\_2B**

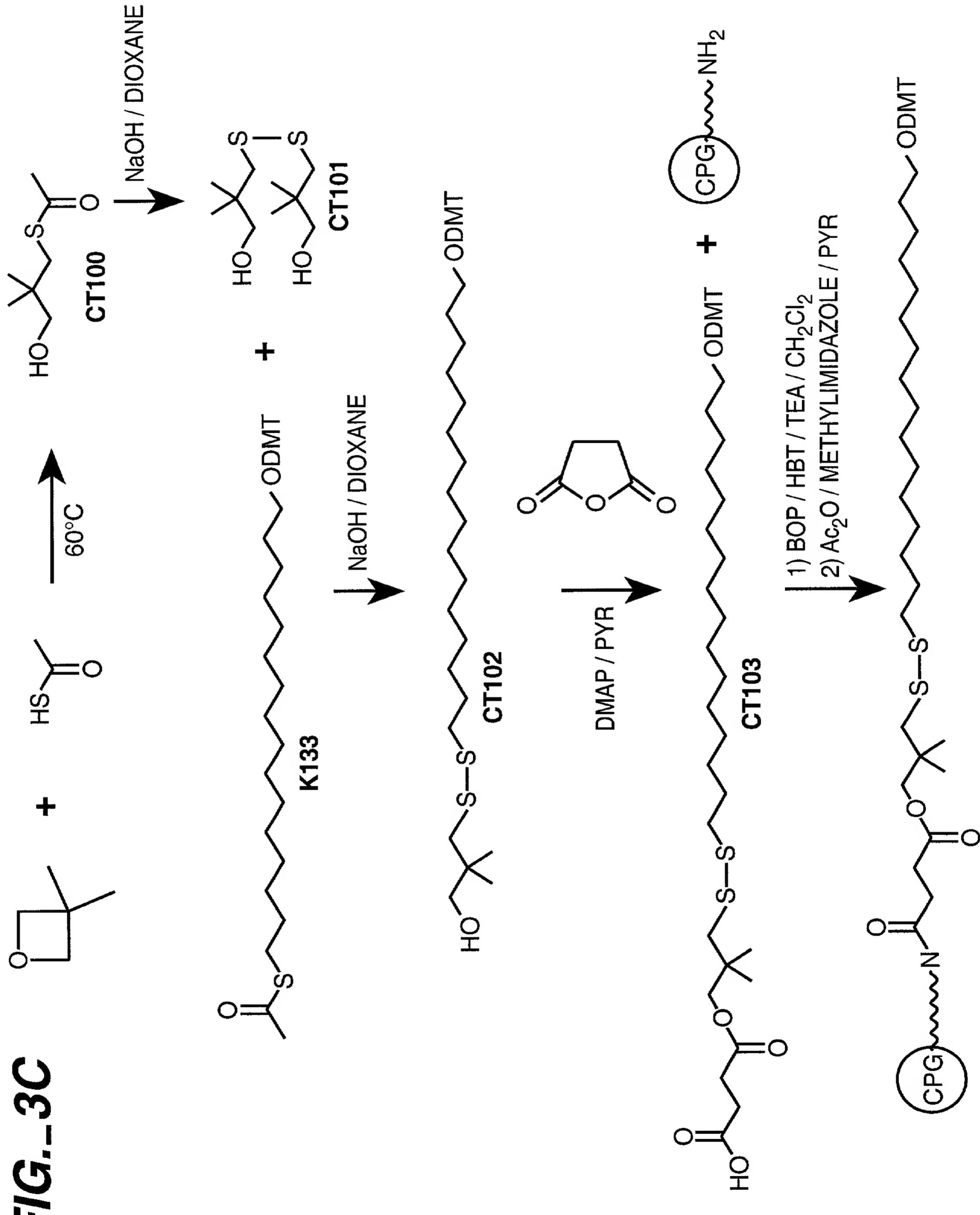
M44, CT99, CT105 FOR 8Fc (D772) SYSTEM  
WITH SIGNAL / BACKGROUND RATIO

**FIG.\_2C**

CHIPS

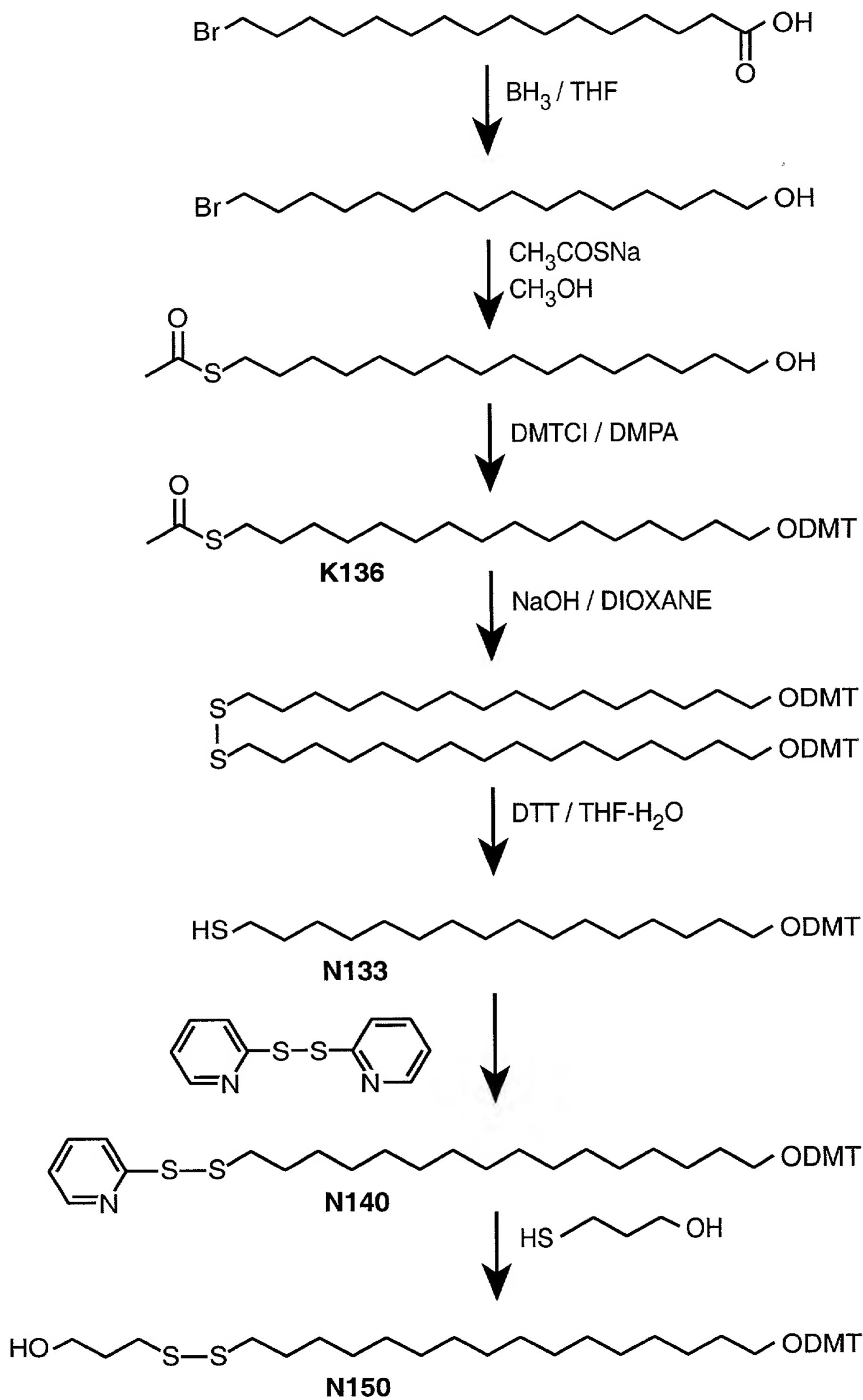
6 / 25

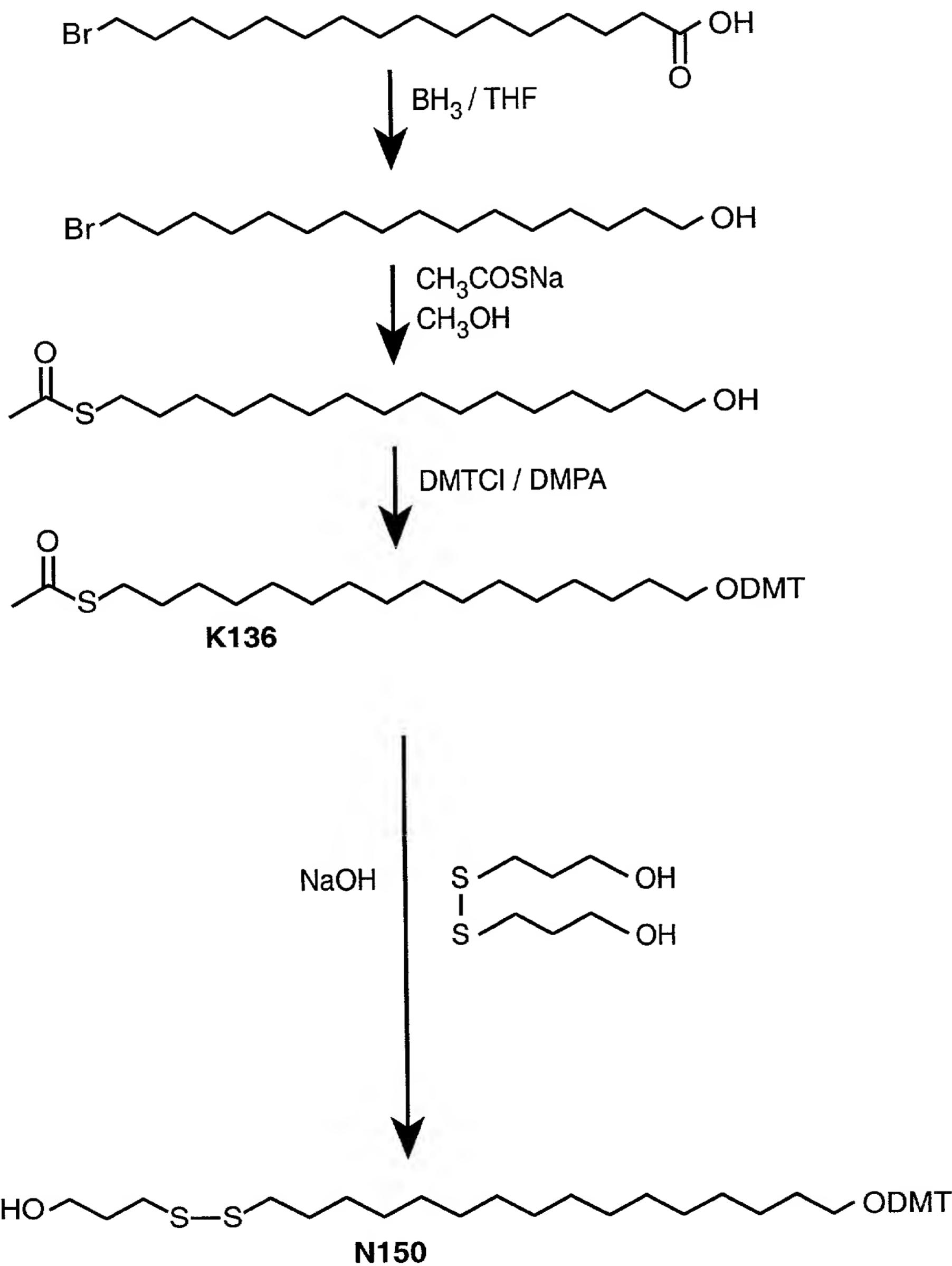
**FIG.\_3A****FIG.\_3B**

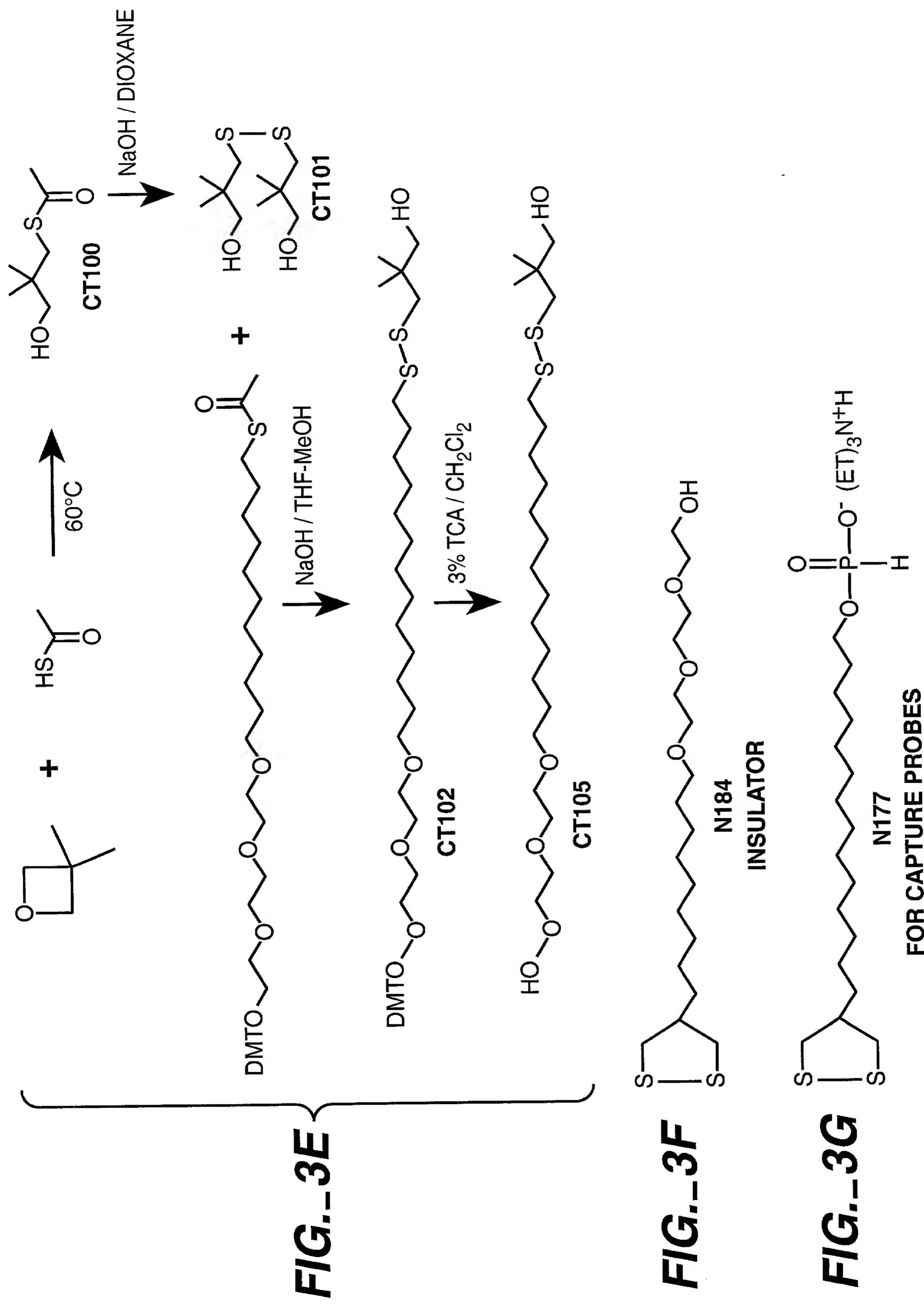


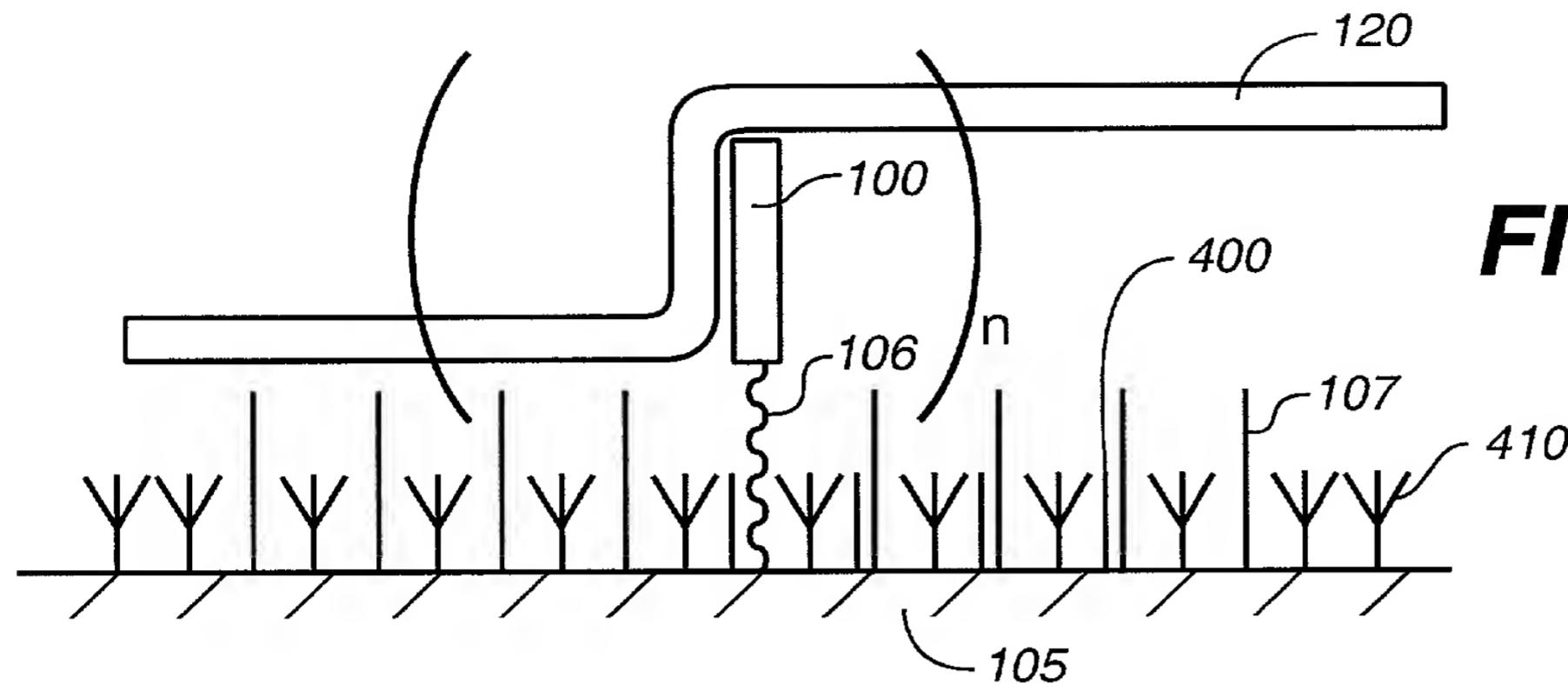
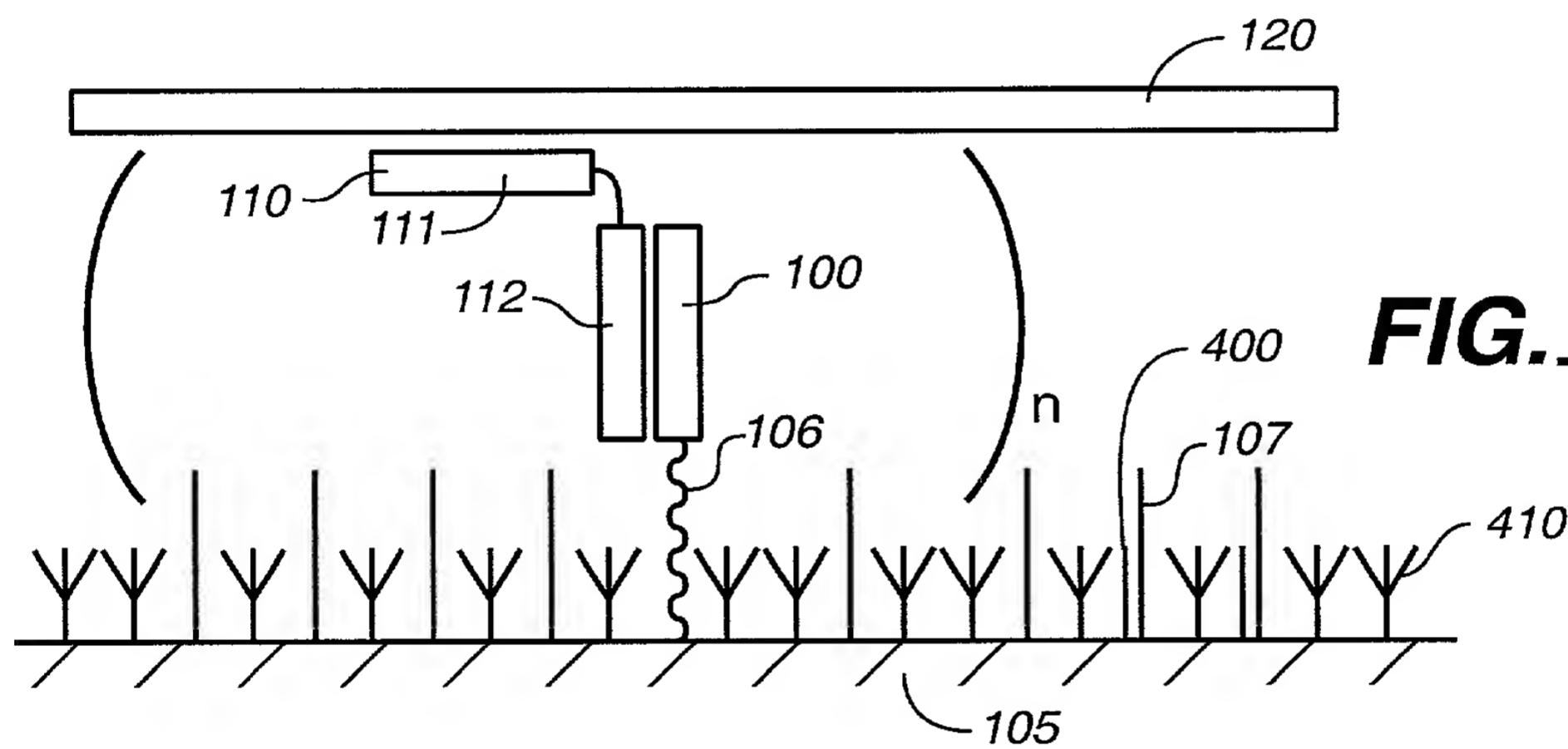
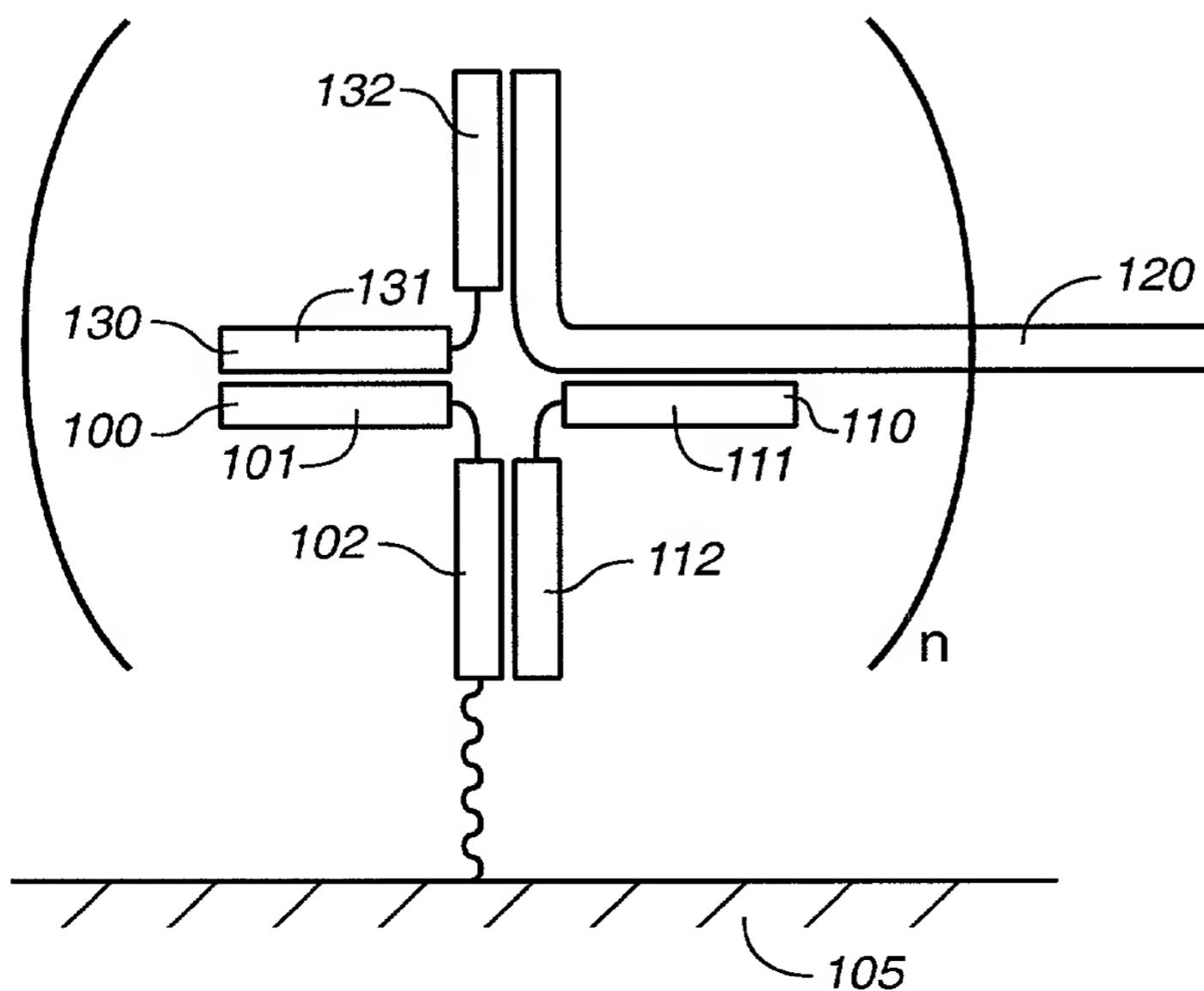
8 / 25

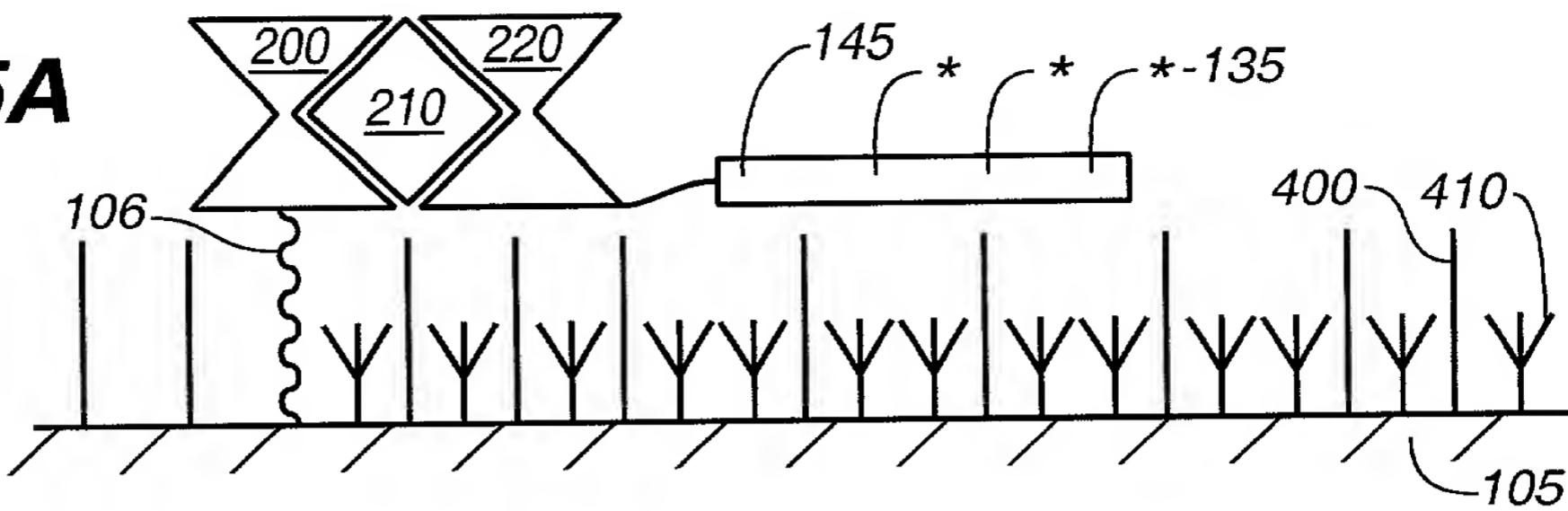
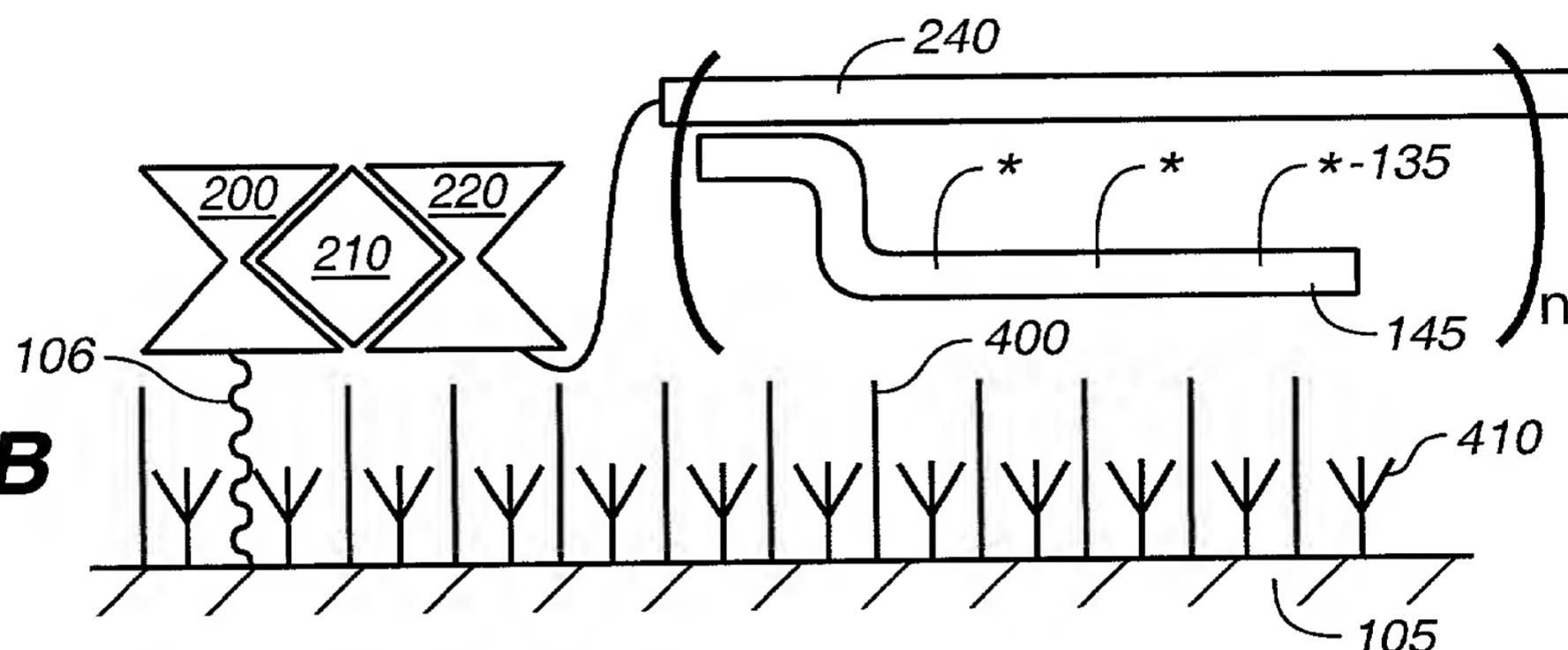
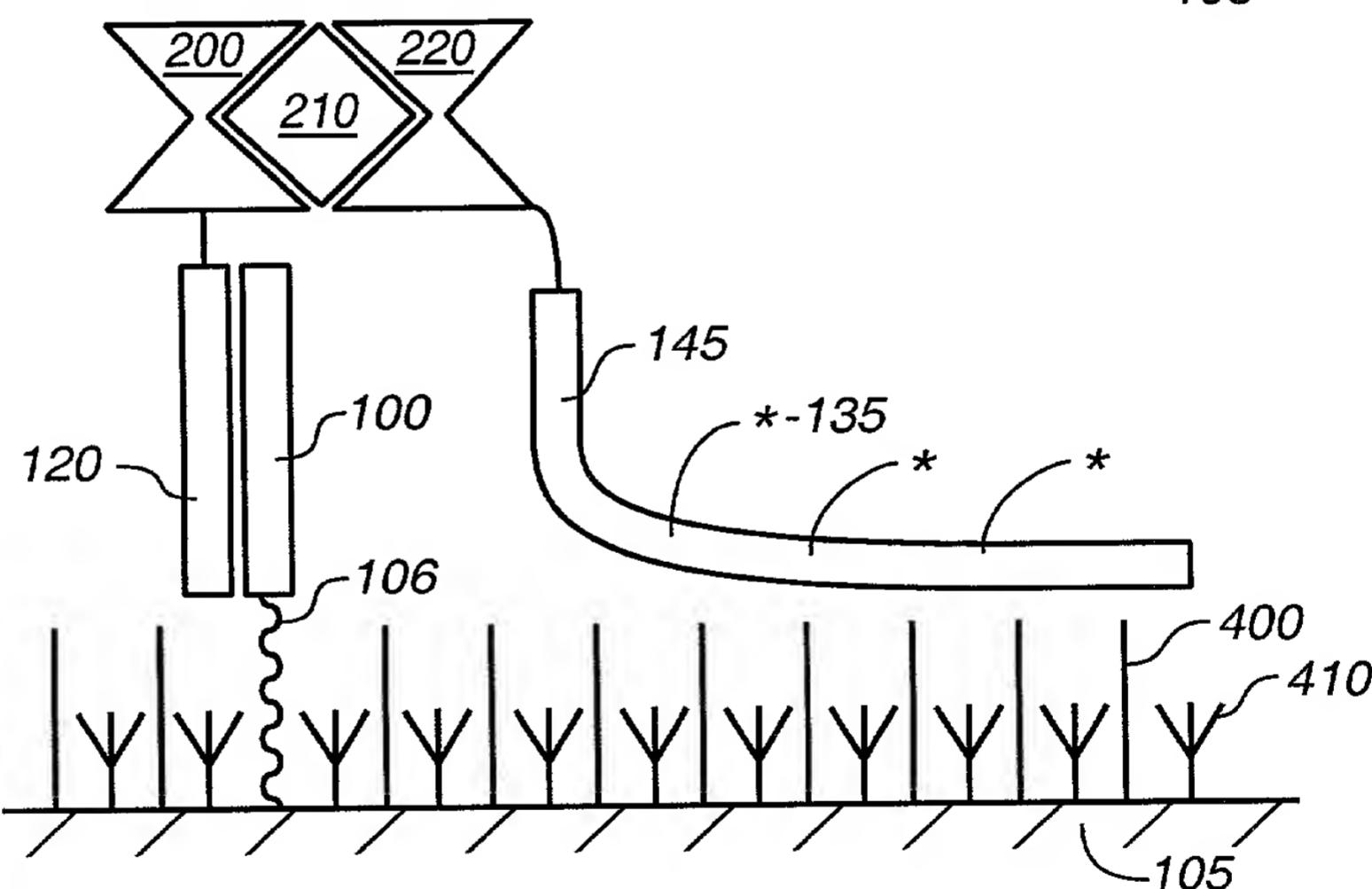
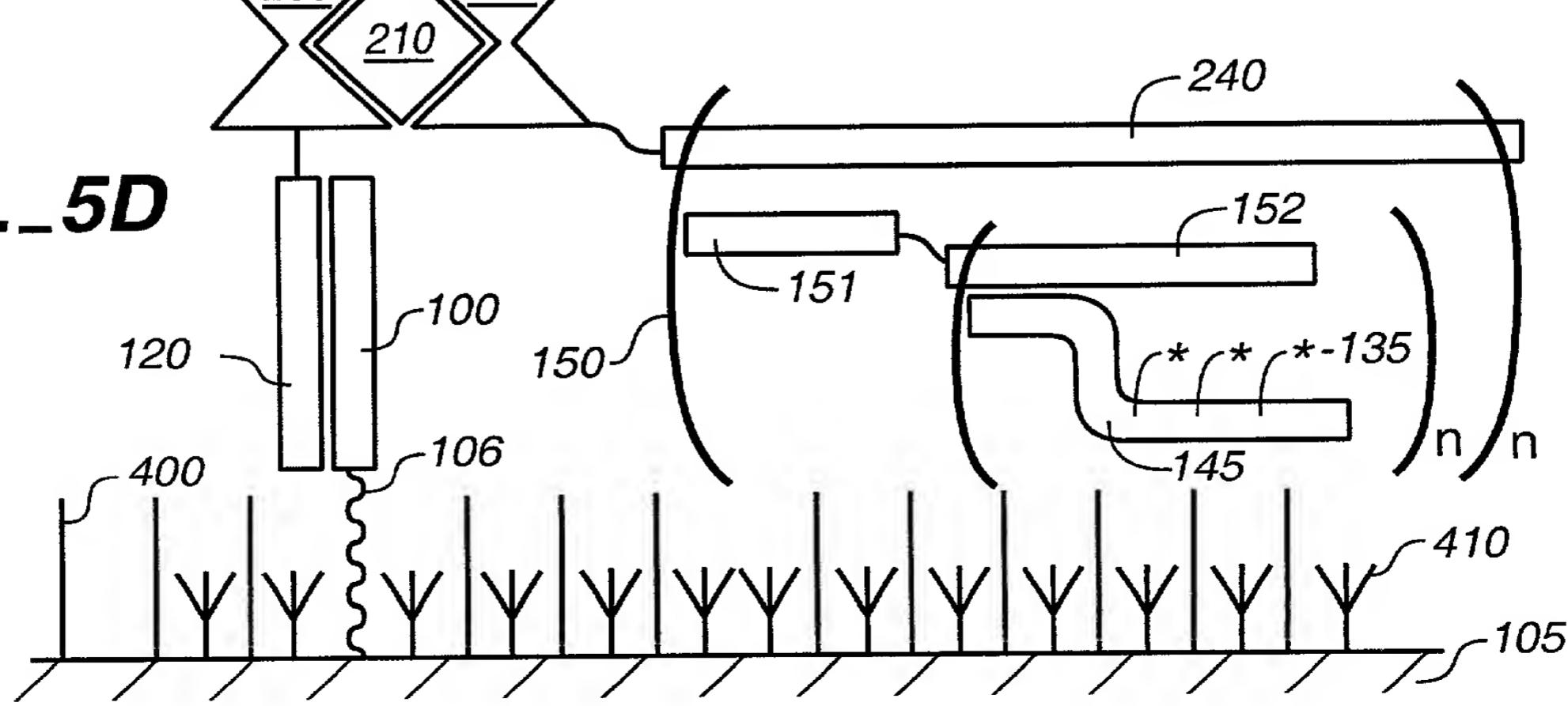
## METHOD A

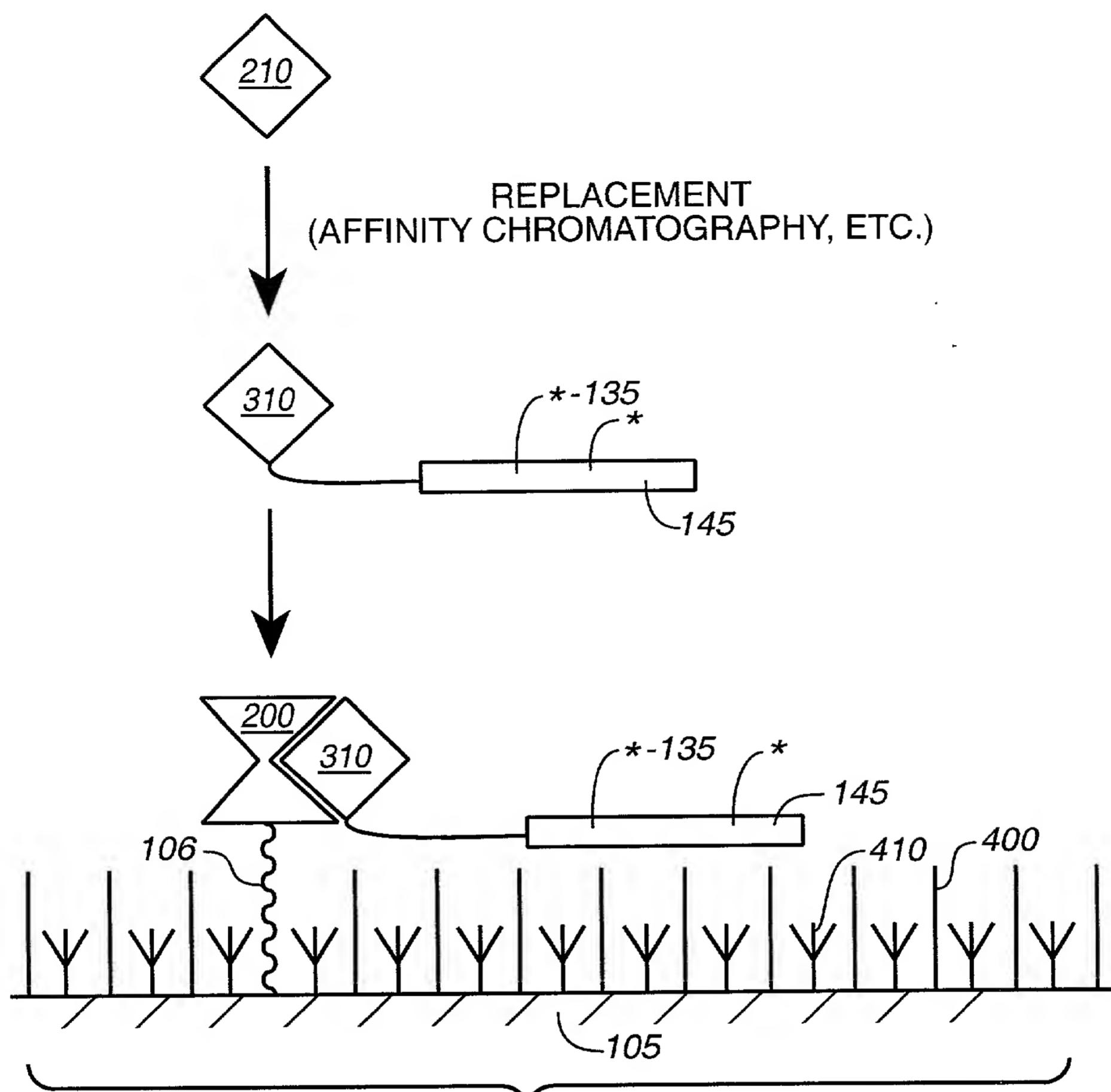
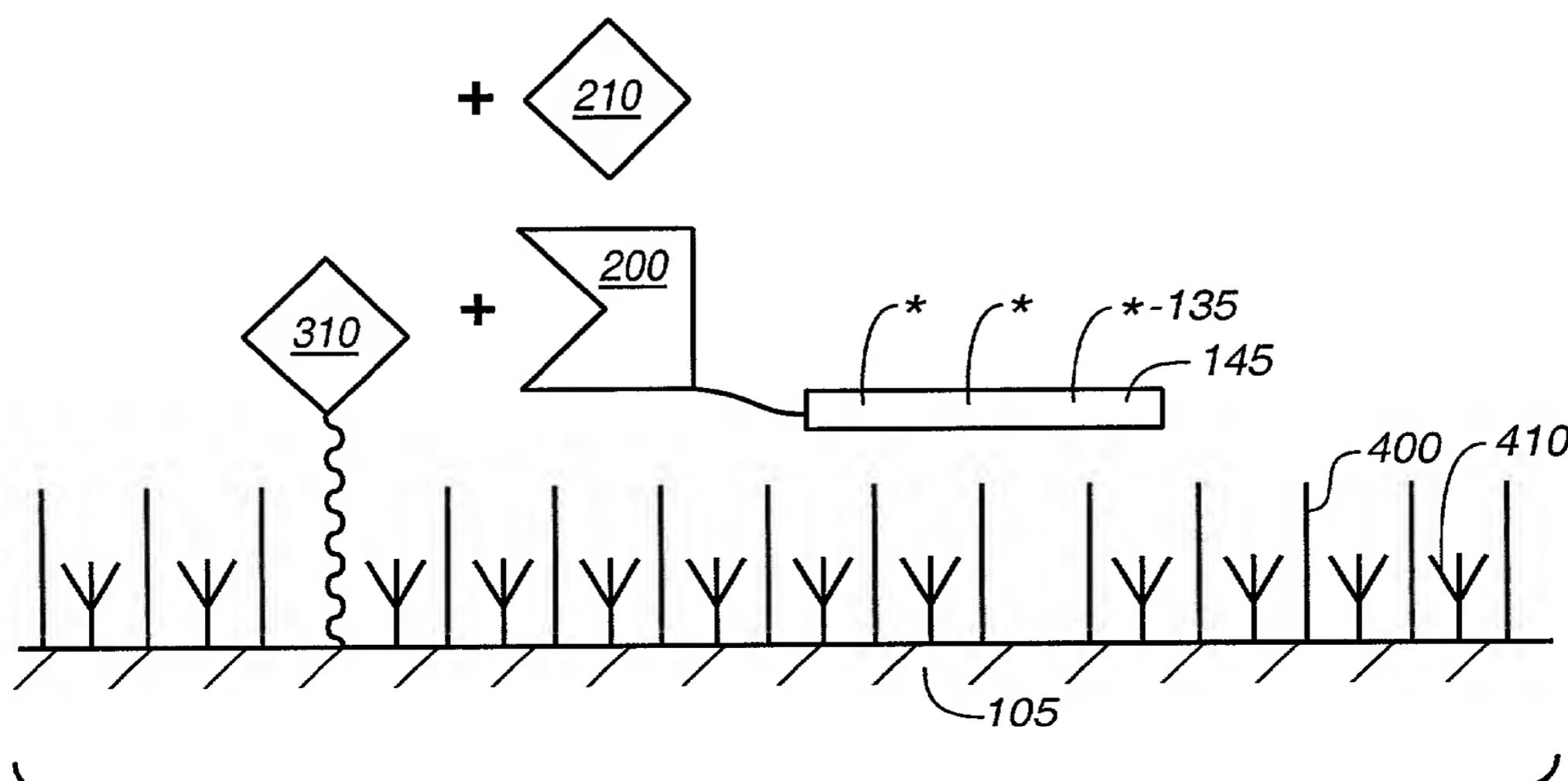
**FIG.\_3D-1**

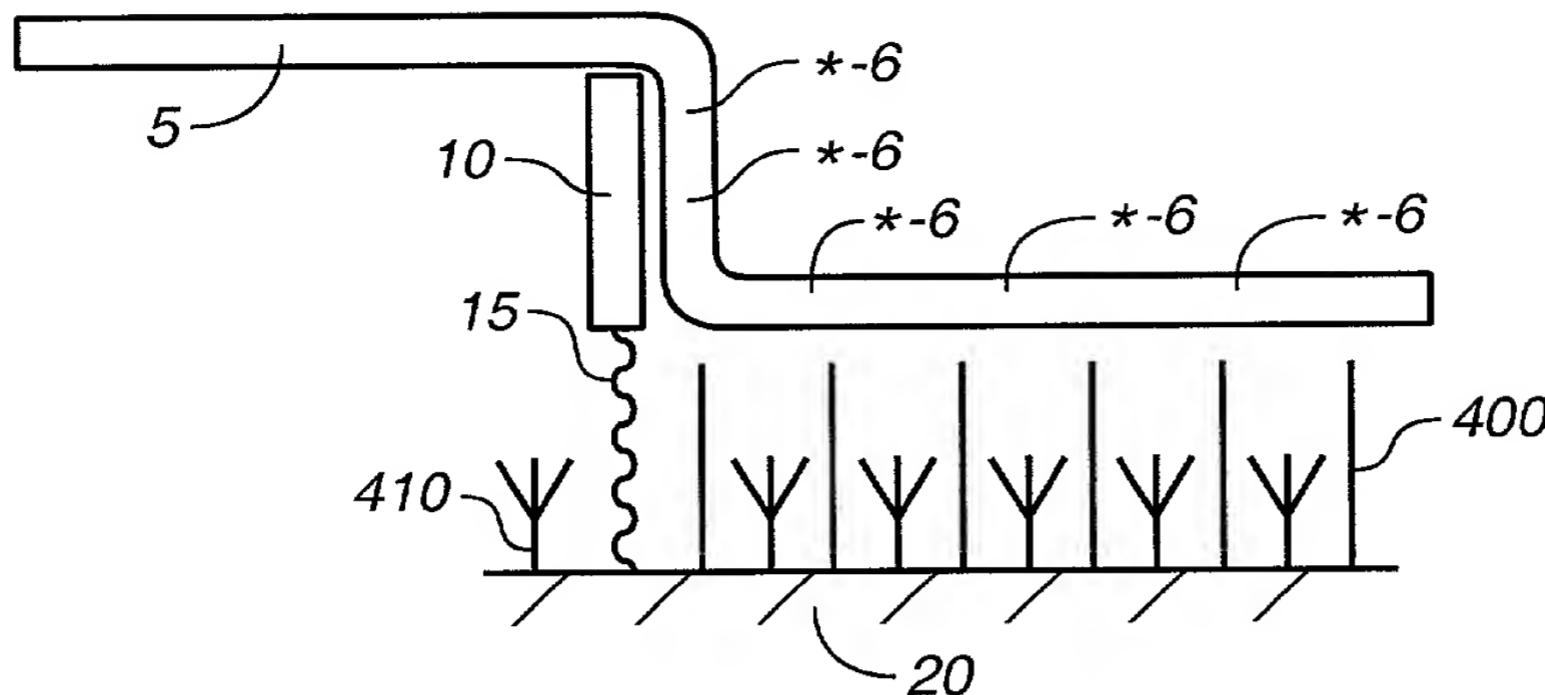
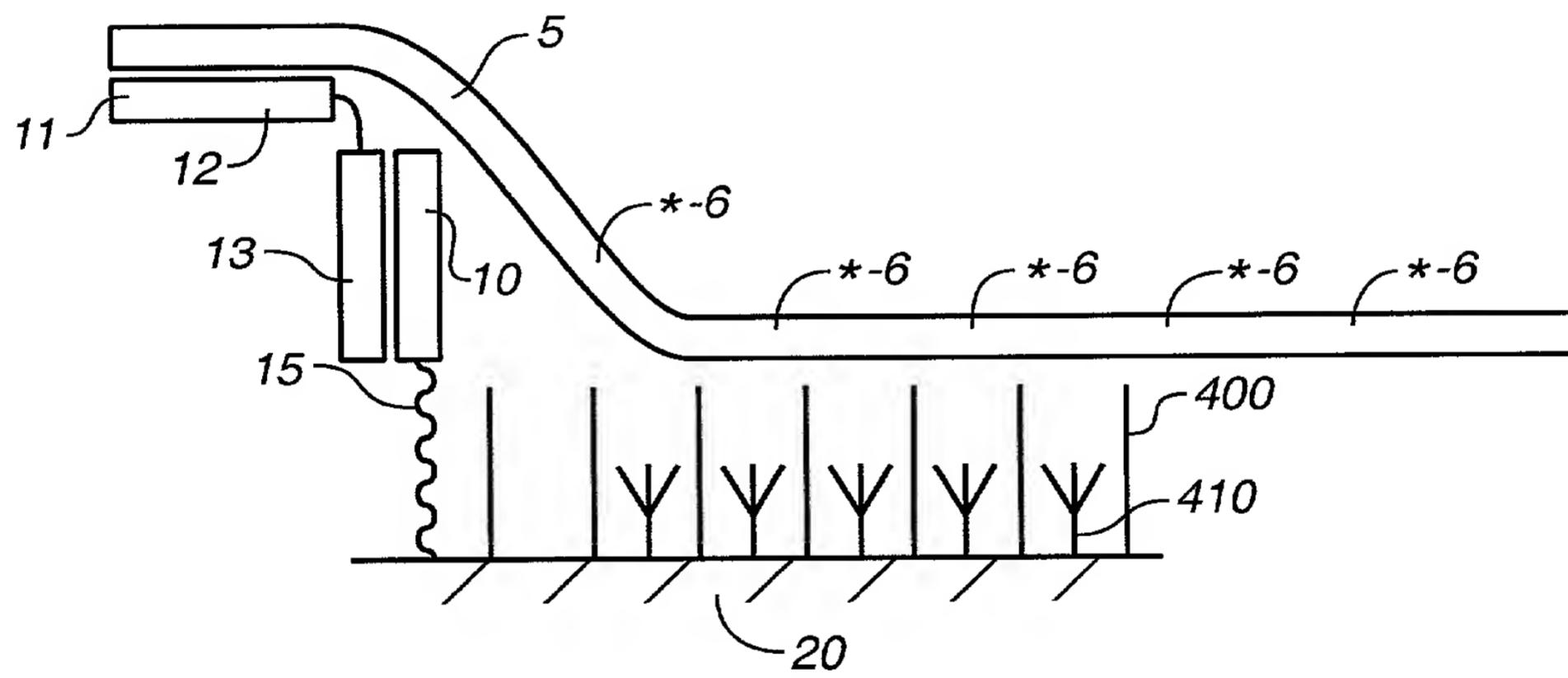
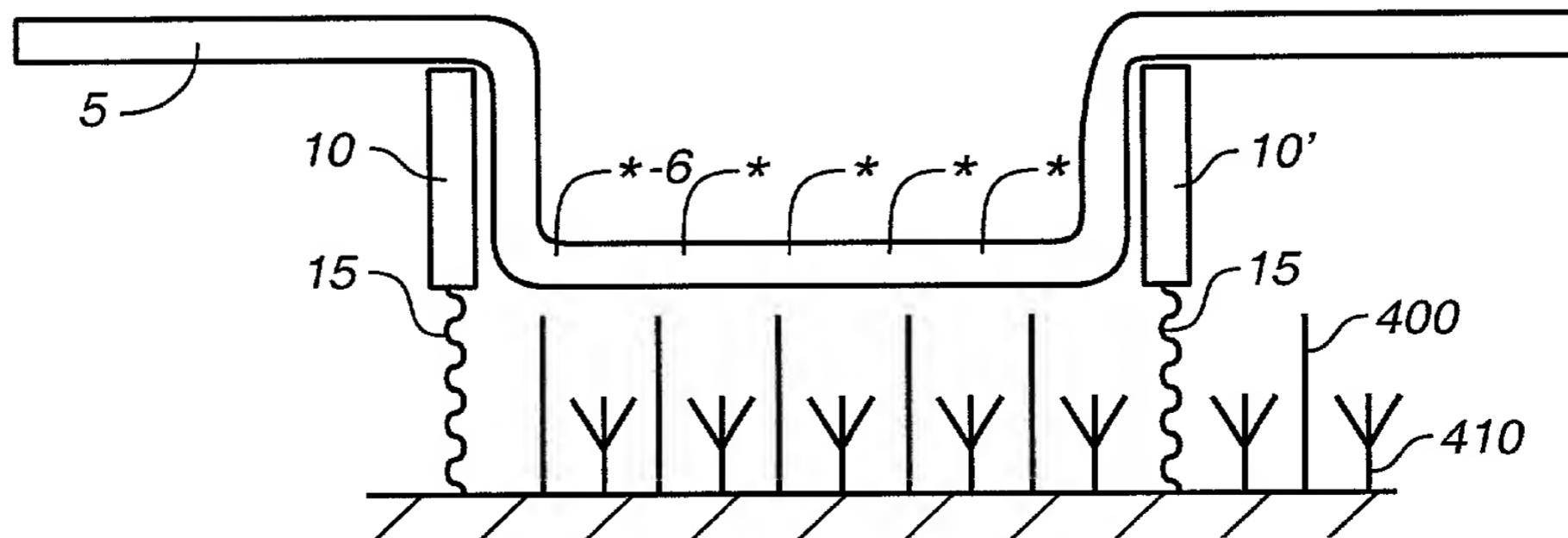
**FIG.\_3D****FIG.\_3D-1****FIG.\_3D-2****METHOD B****FIG.\_3D-2**



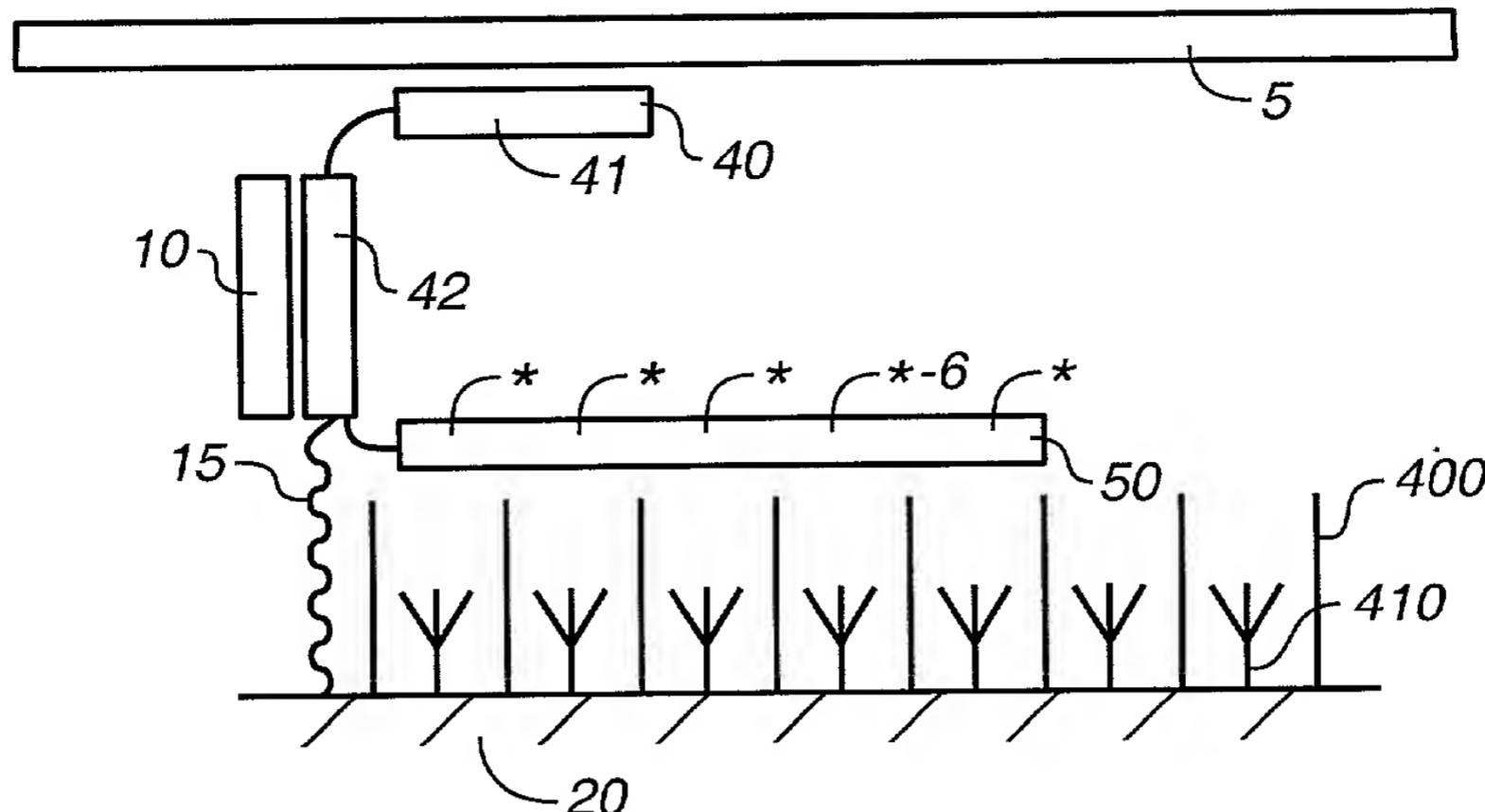
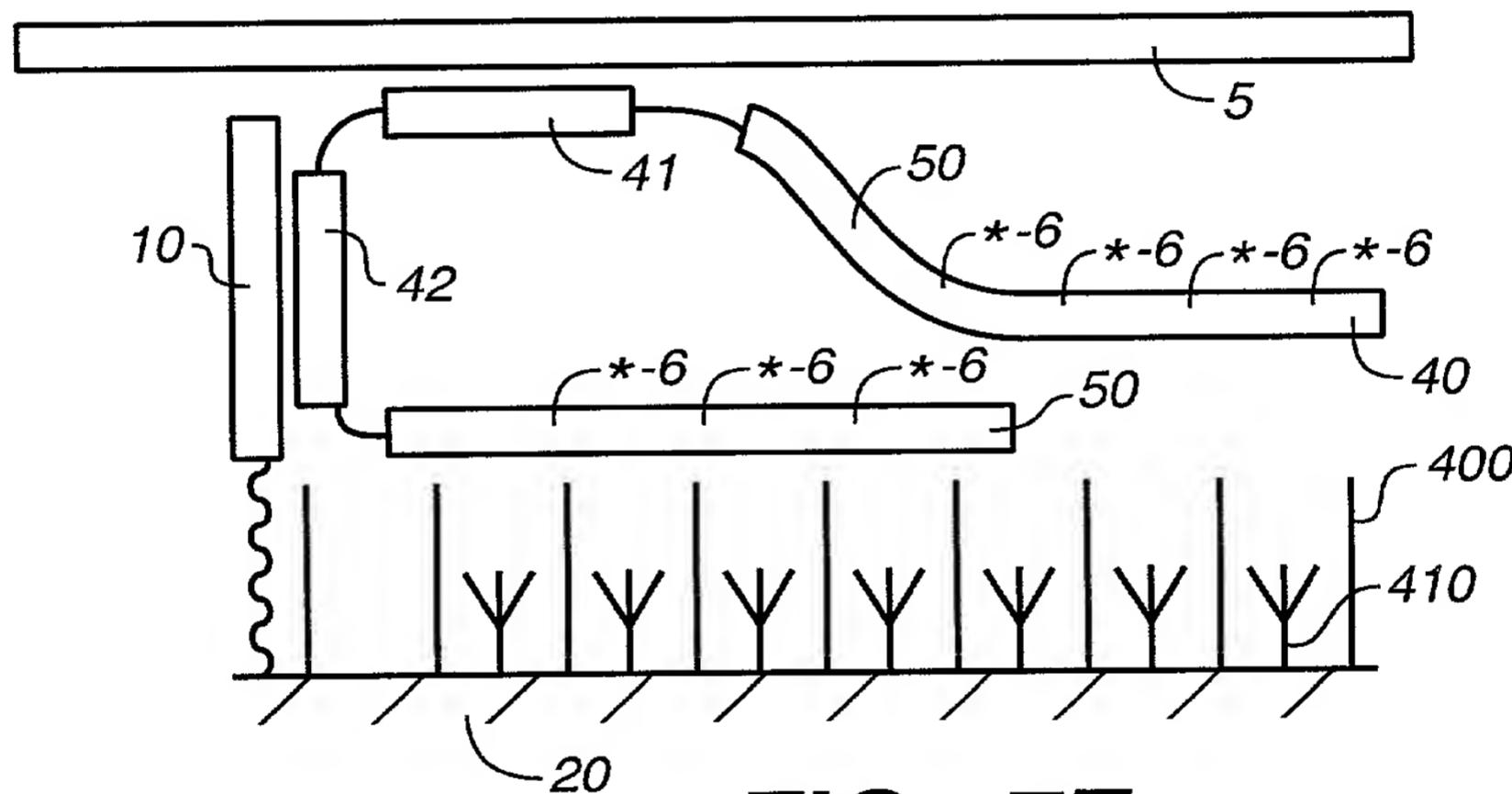
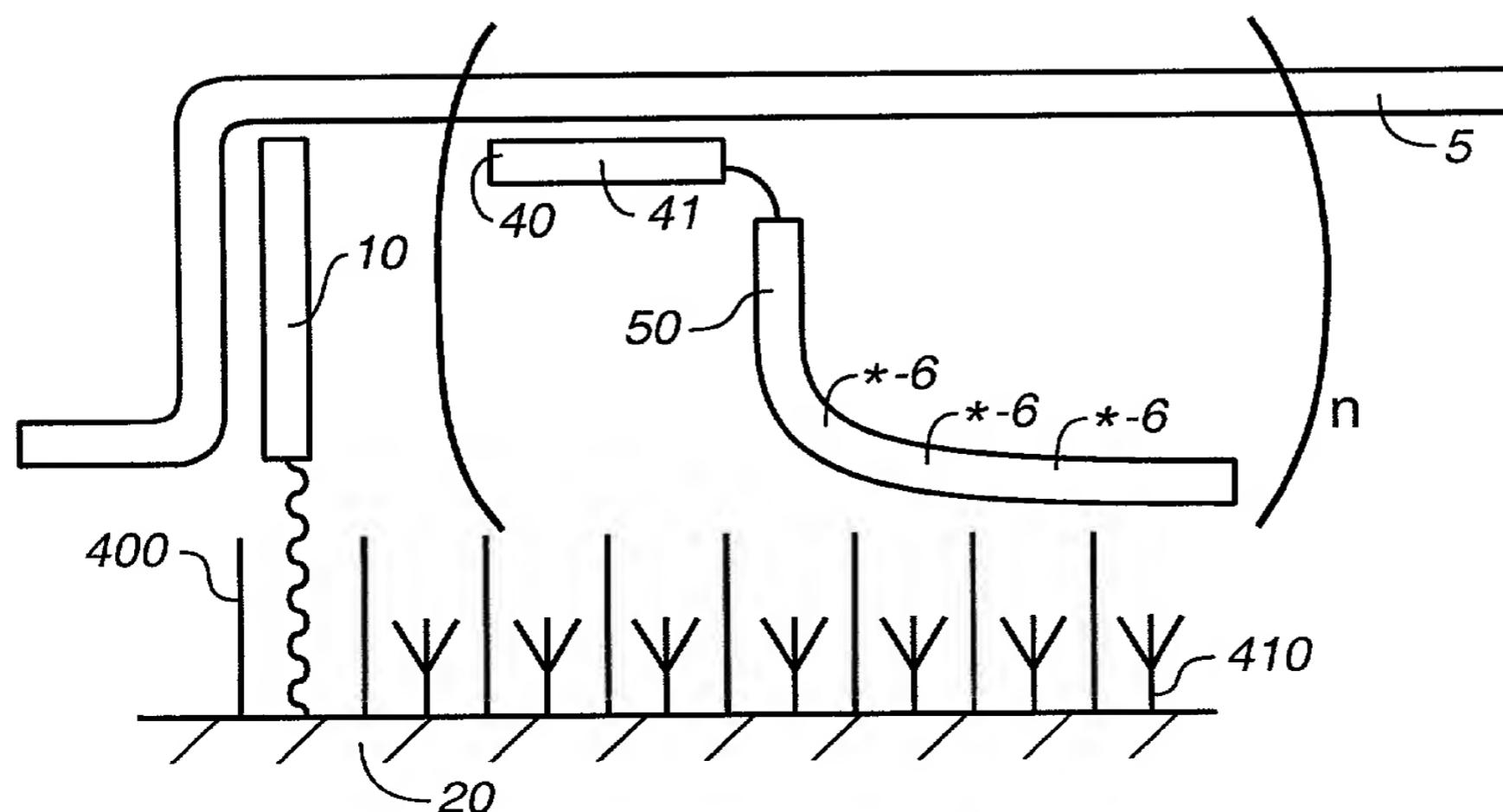
**FIG. 4A****FIG. 4B****FIG. 4C**

**FIG.\_5A****FIG.\_5B****FIG.\_5C****FIG.\_5D**

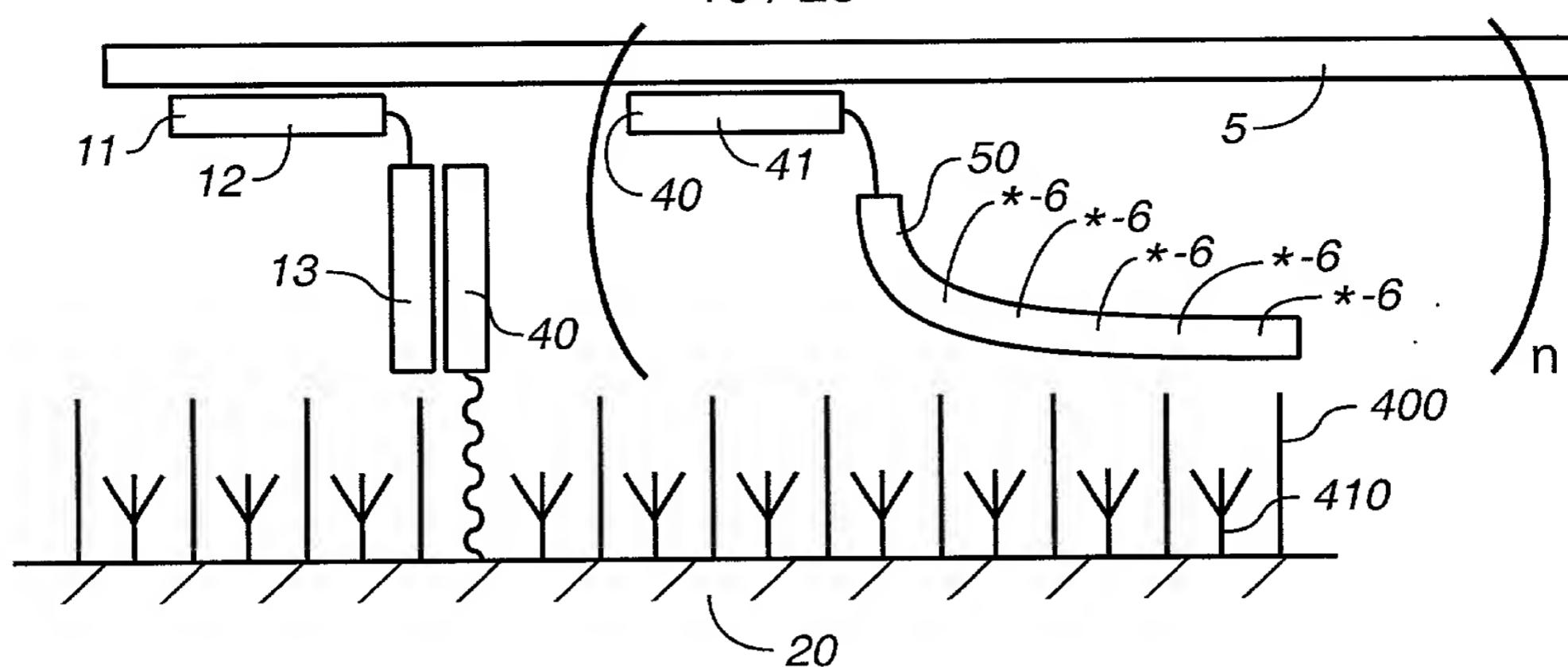
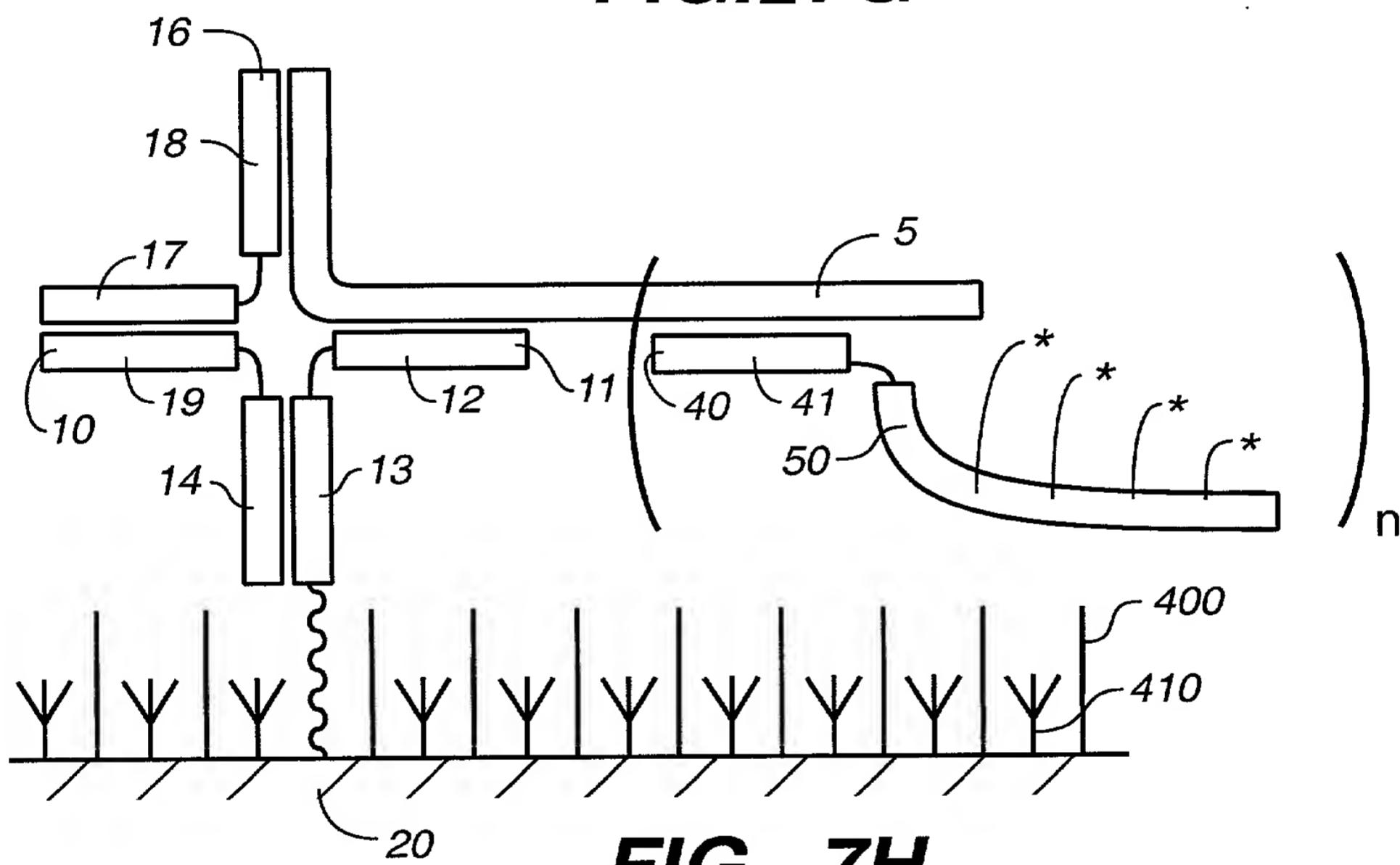
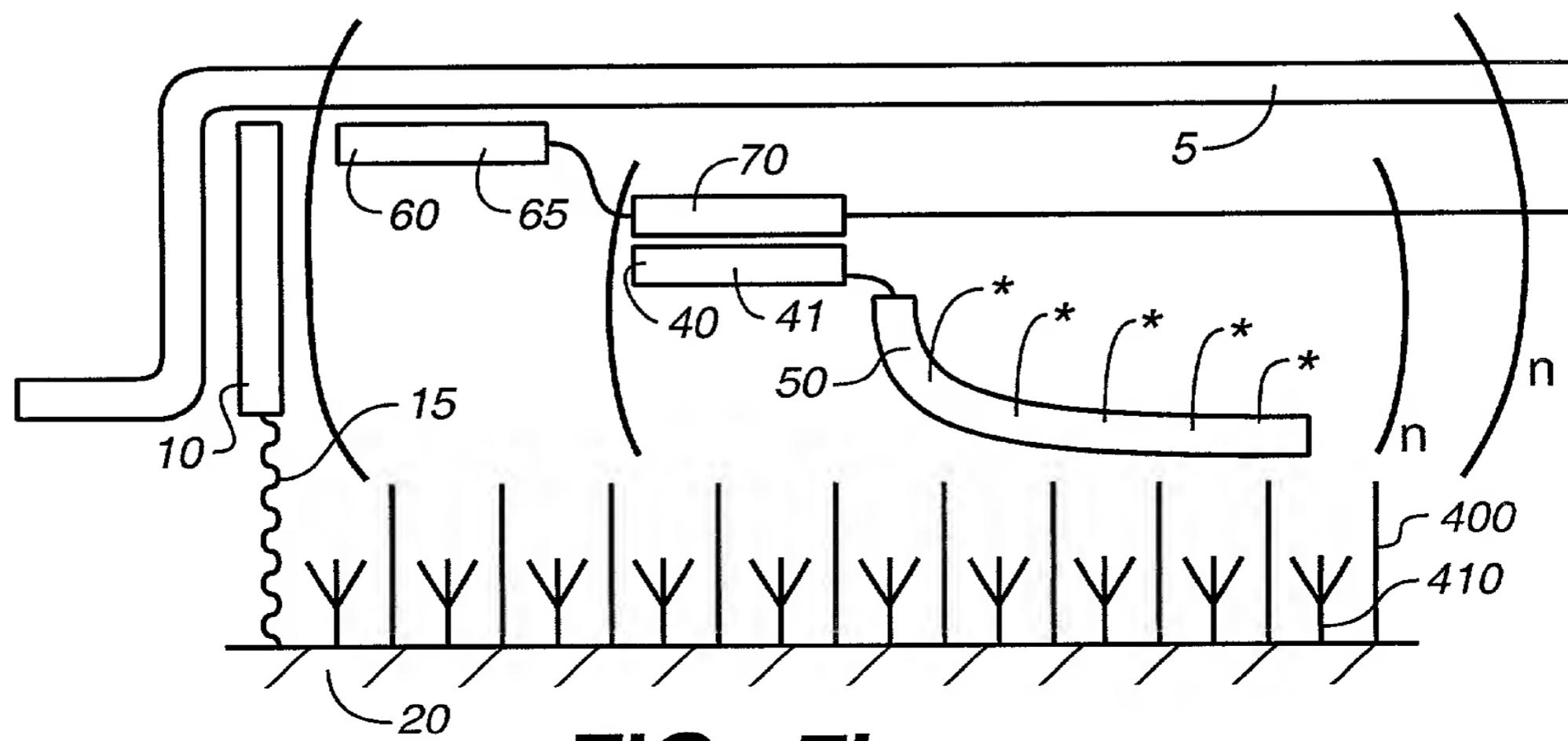
**FIG. 6A****FIG. 6B**

**FIG.-7A****FIG.-7B****FIG.-7C**

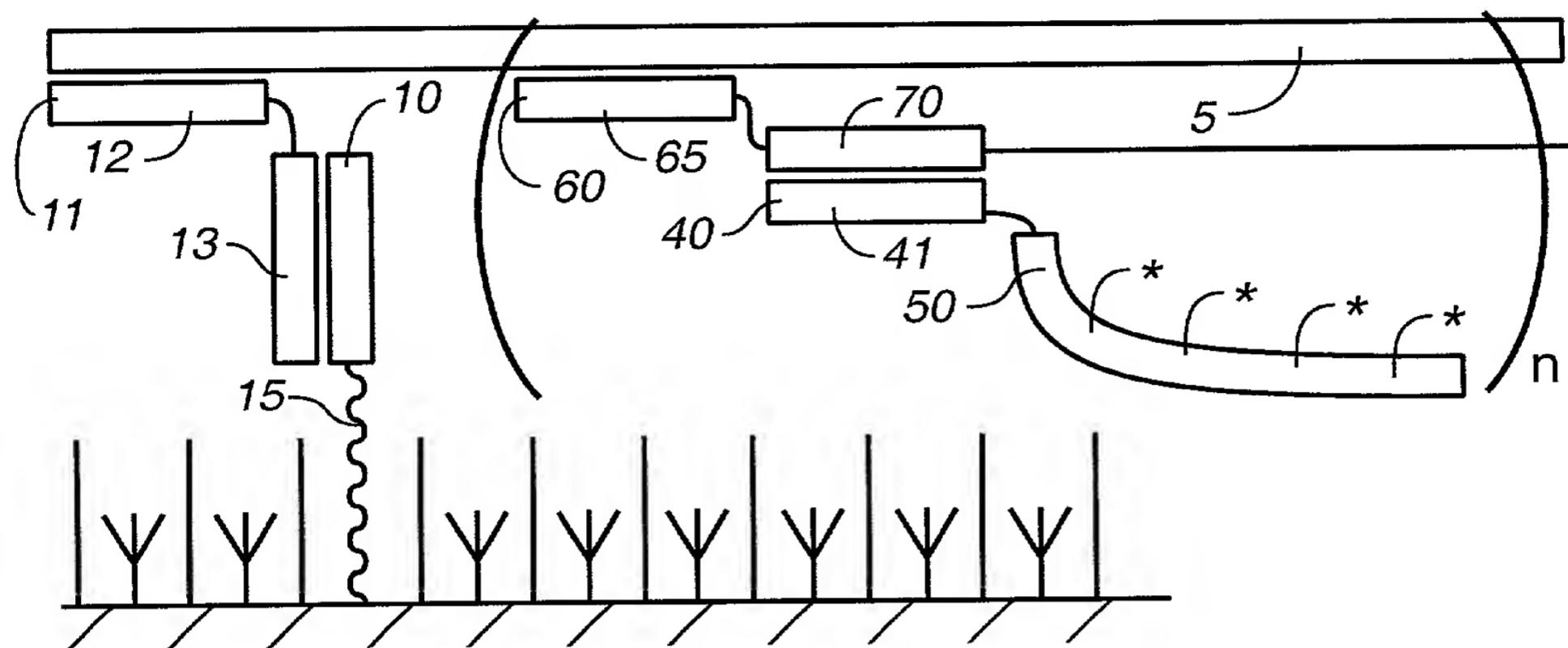
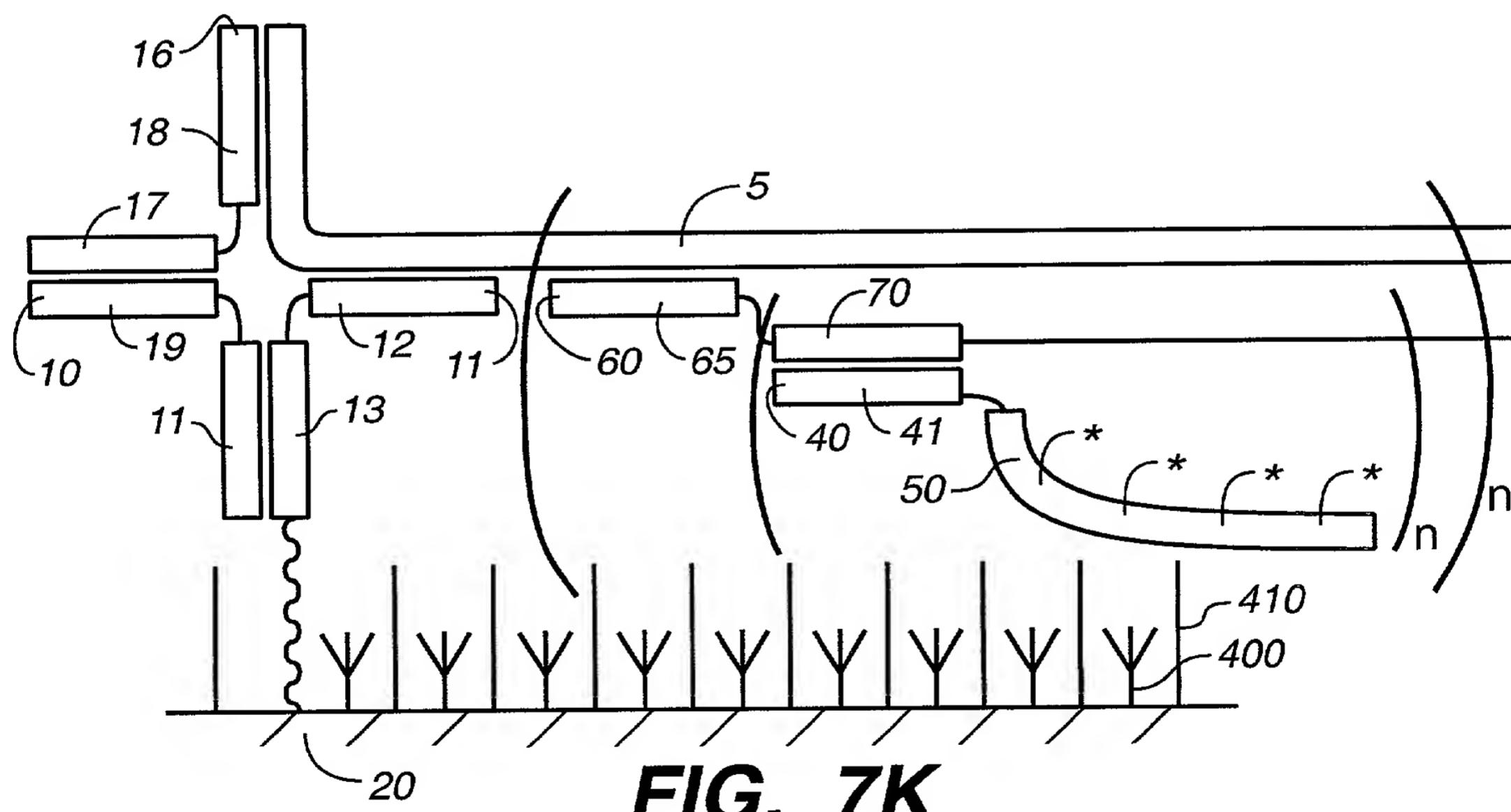
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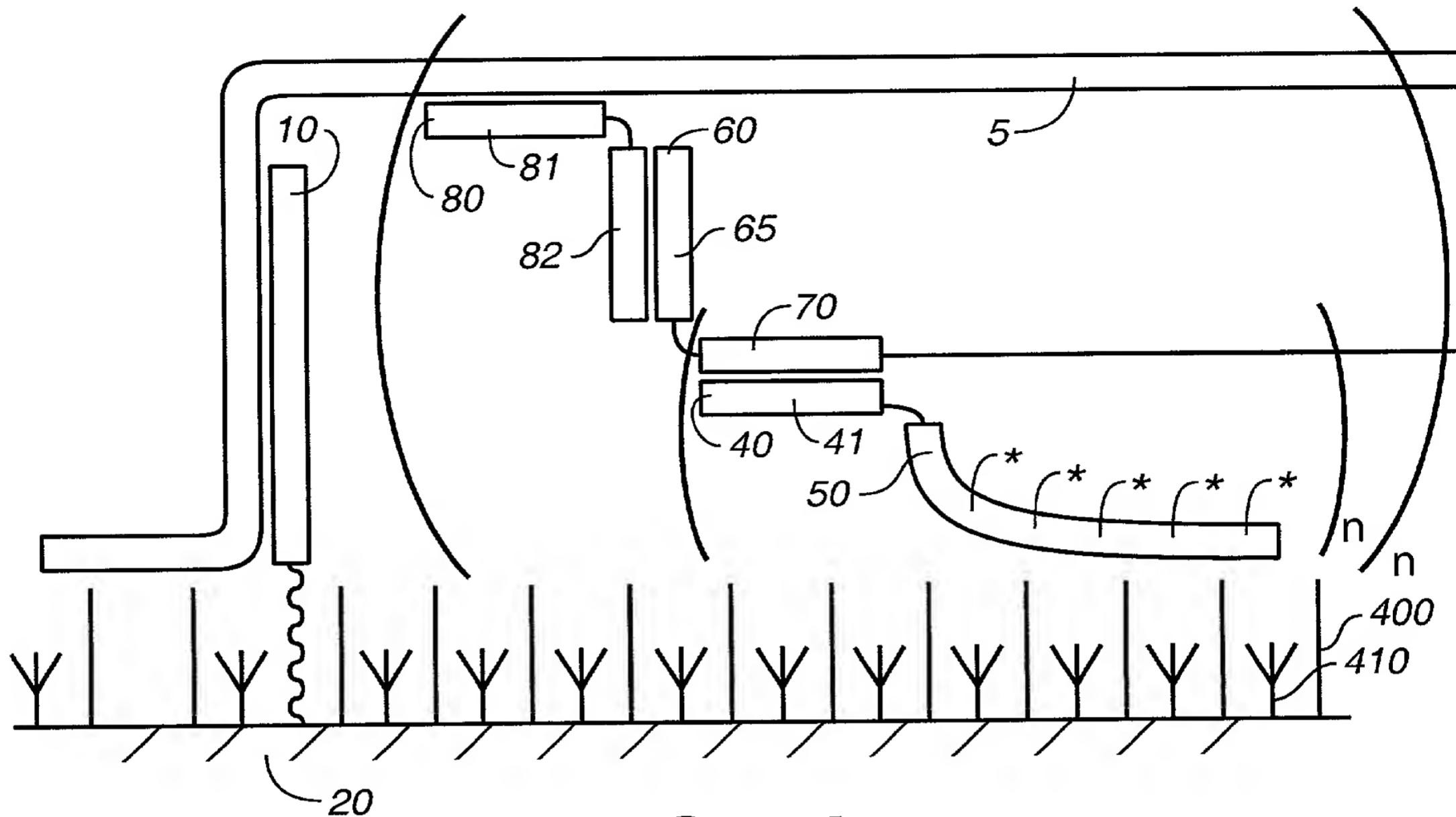
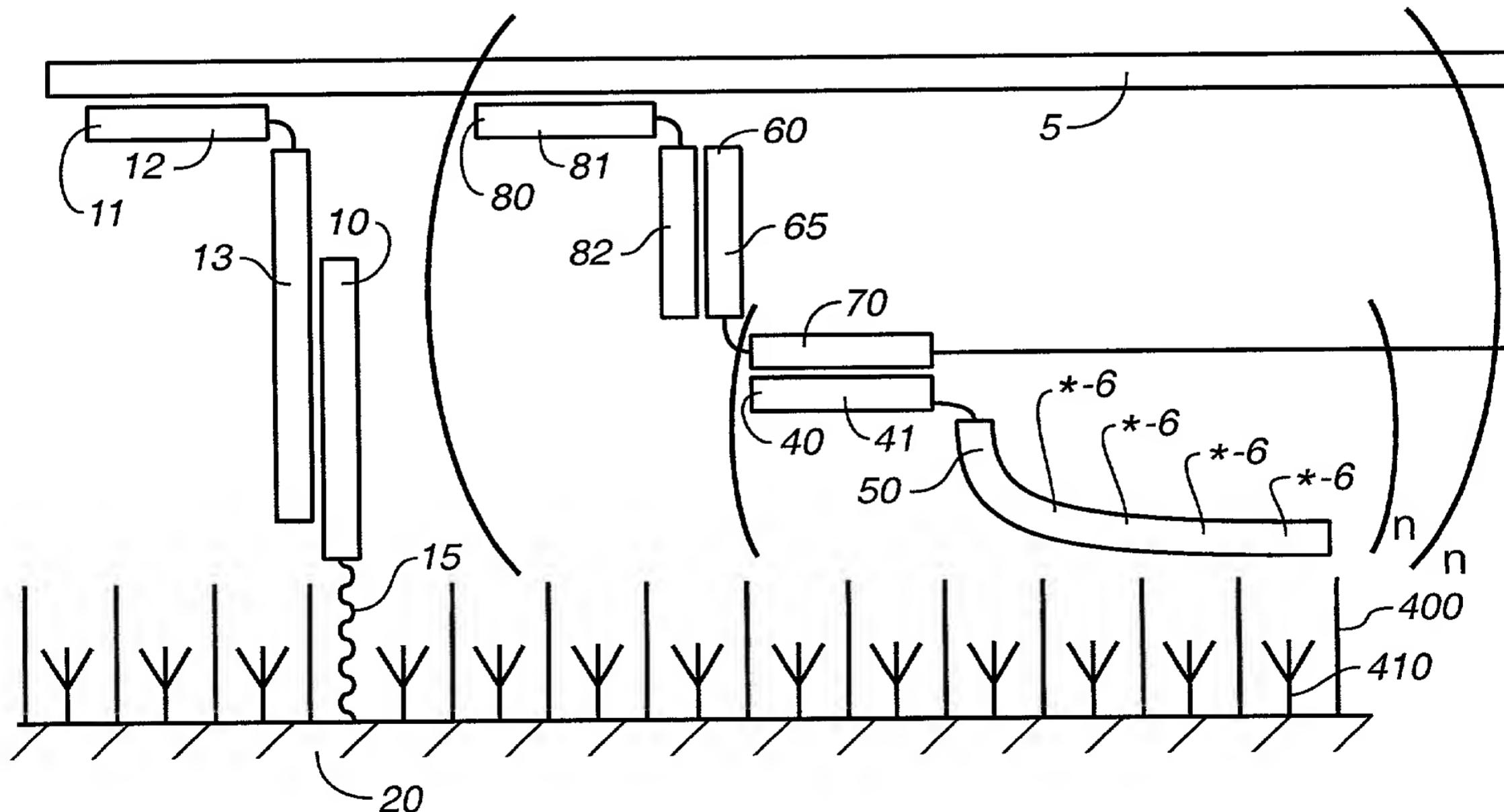
**FIG. 7D****FIG. 7E****FIG. 7F**

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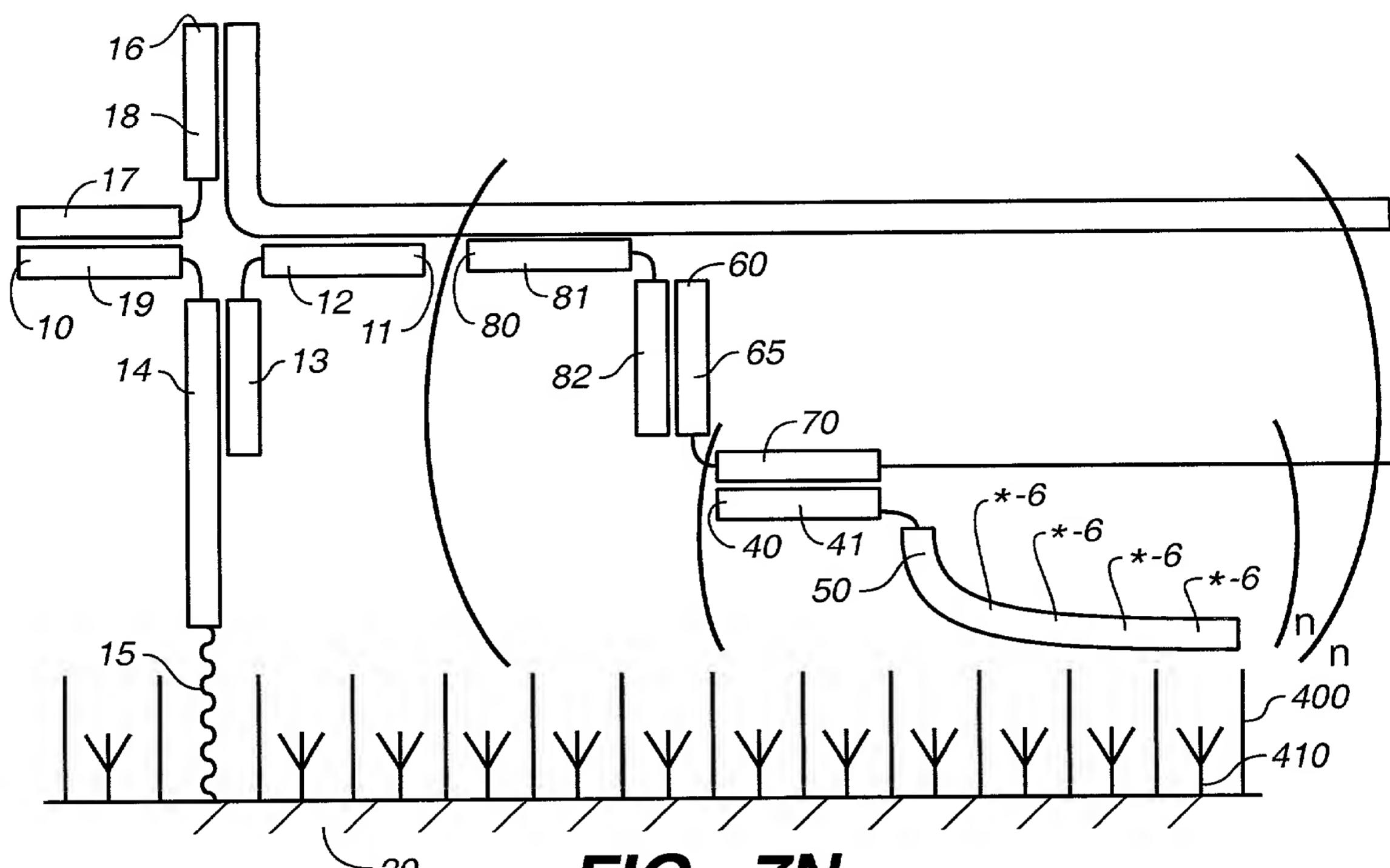
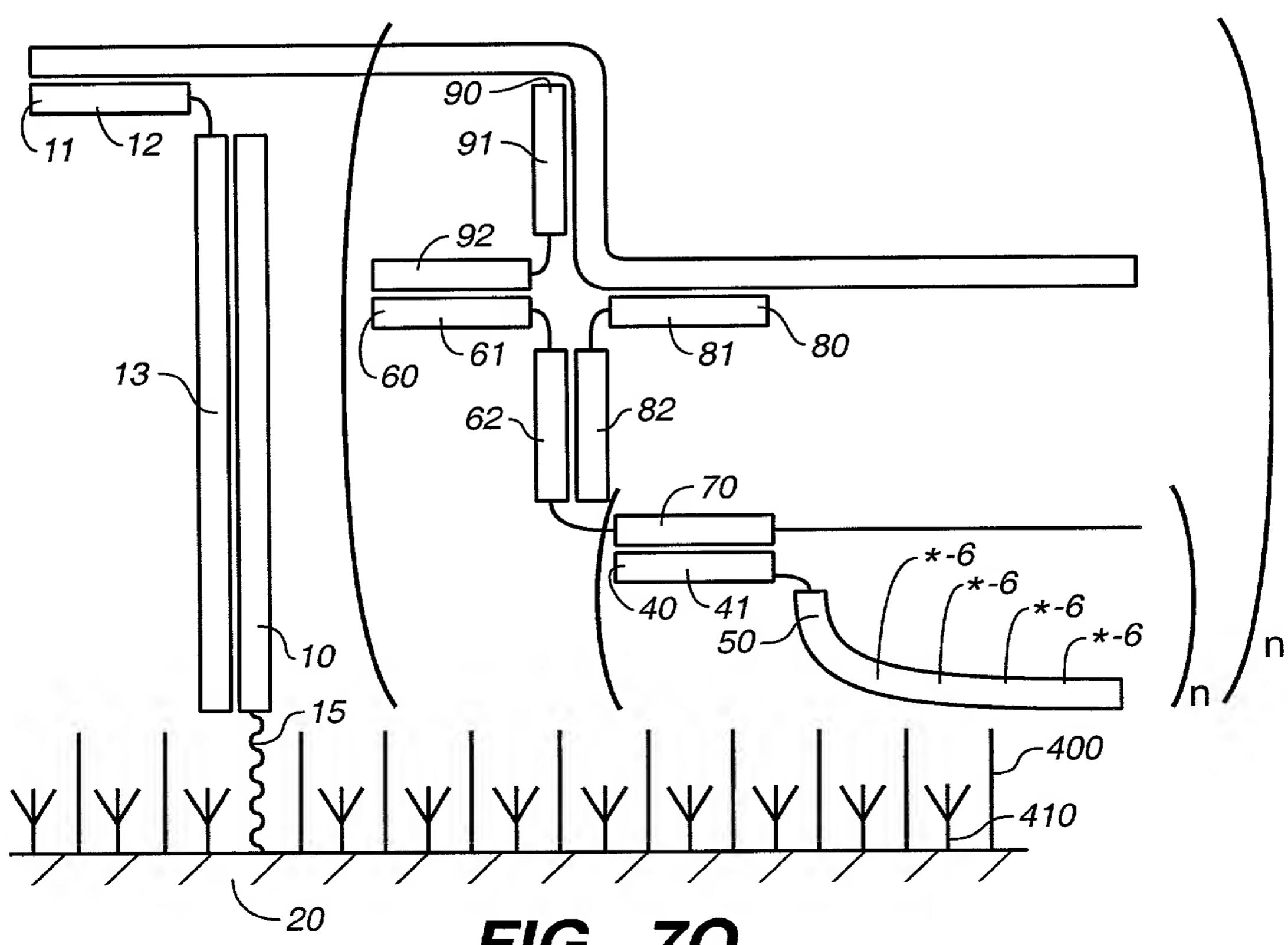
**FIG. - 7G****FIG. - 7H****FIG. - 7I**

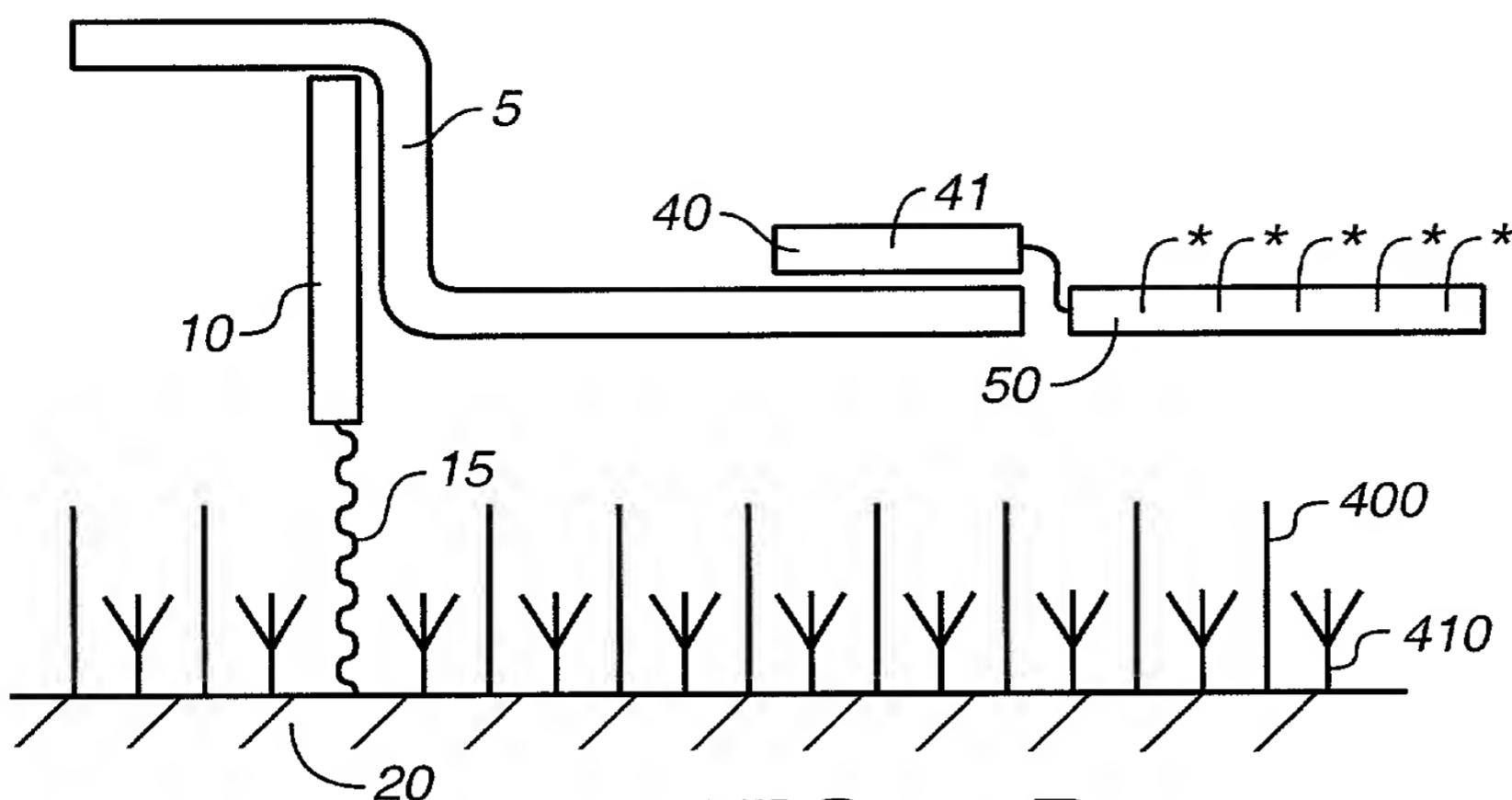
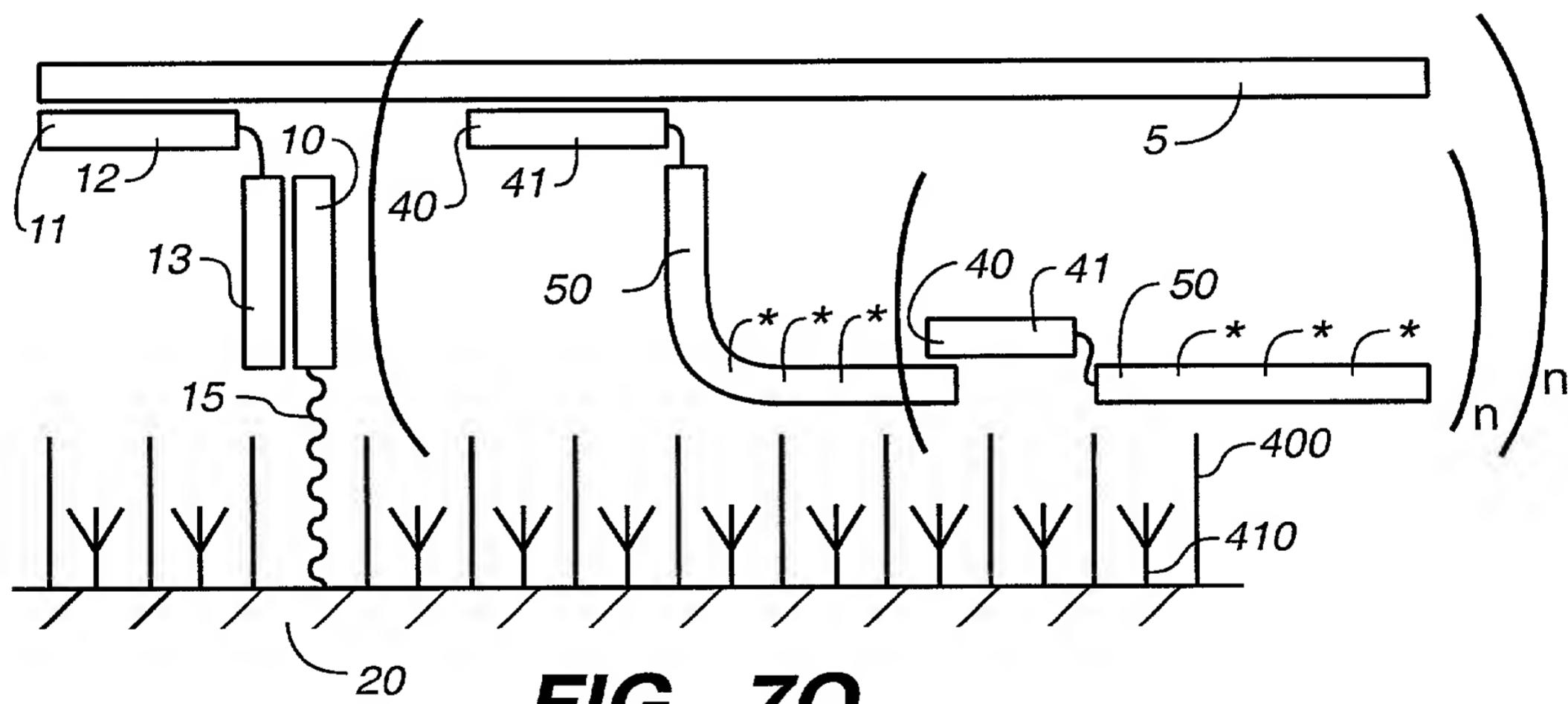
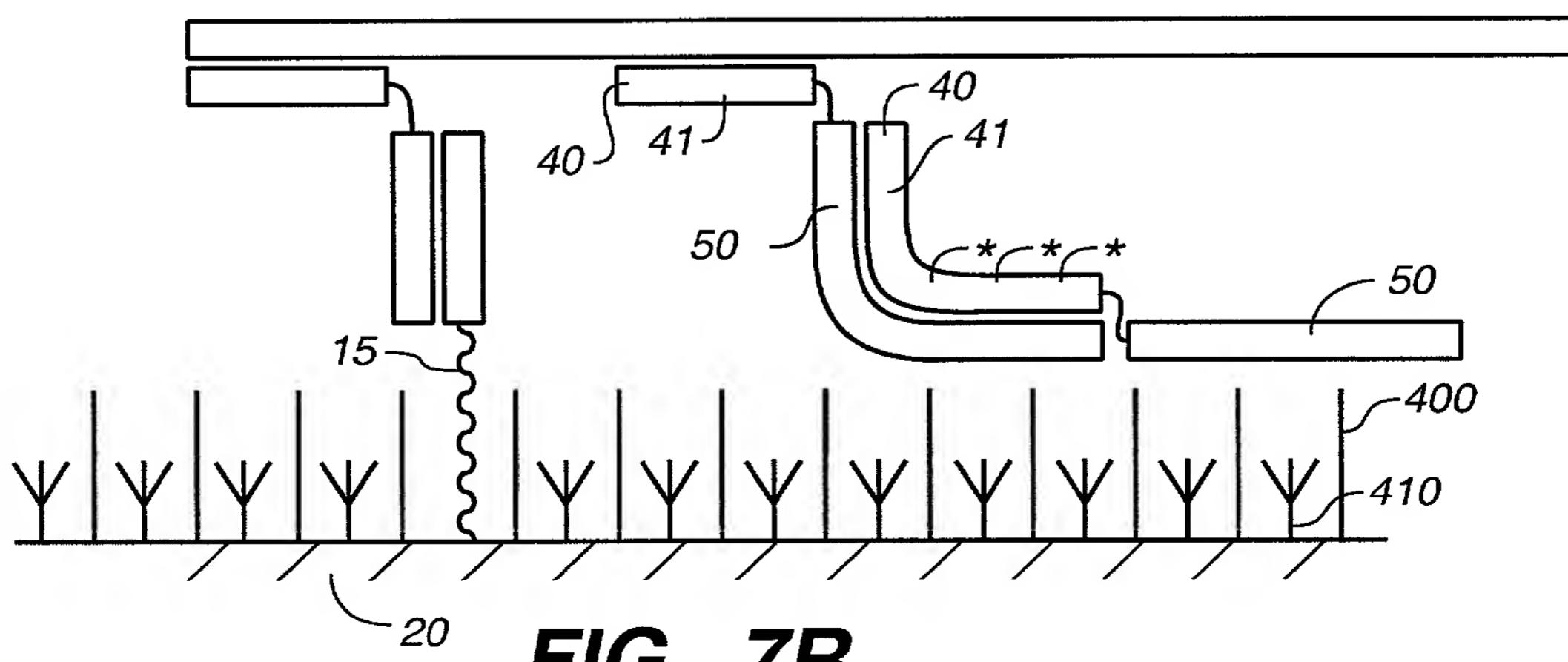
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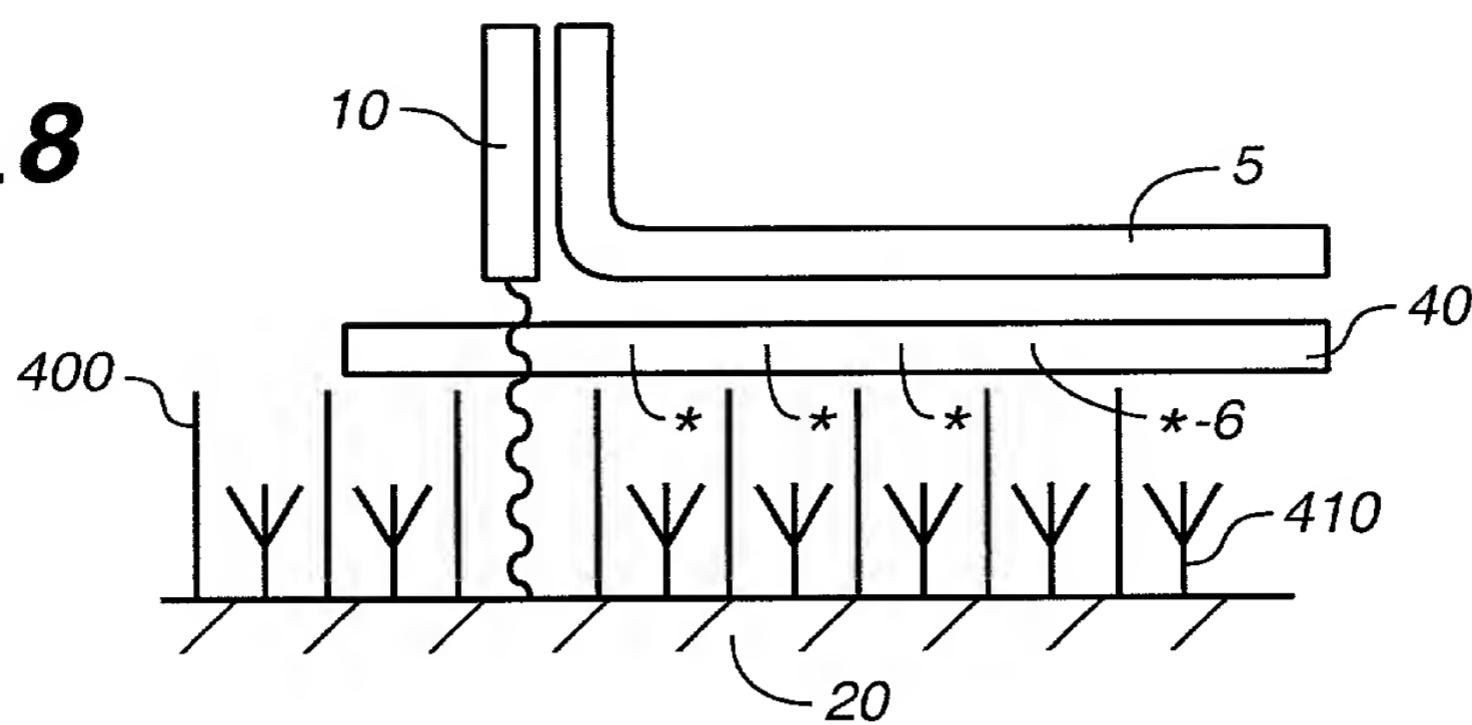
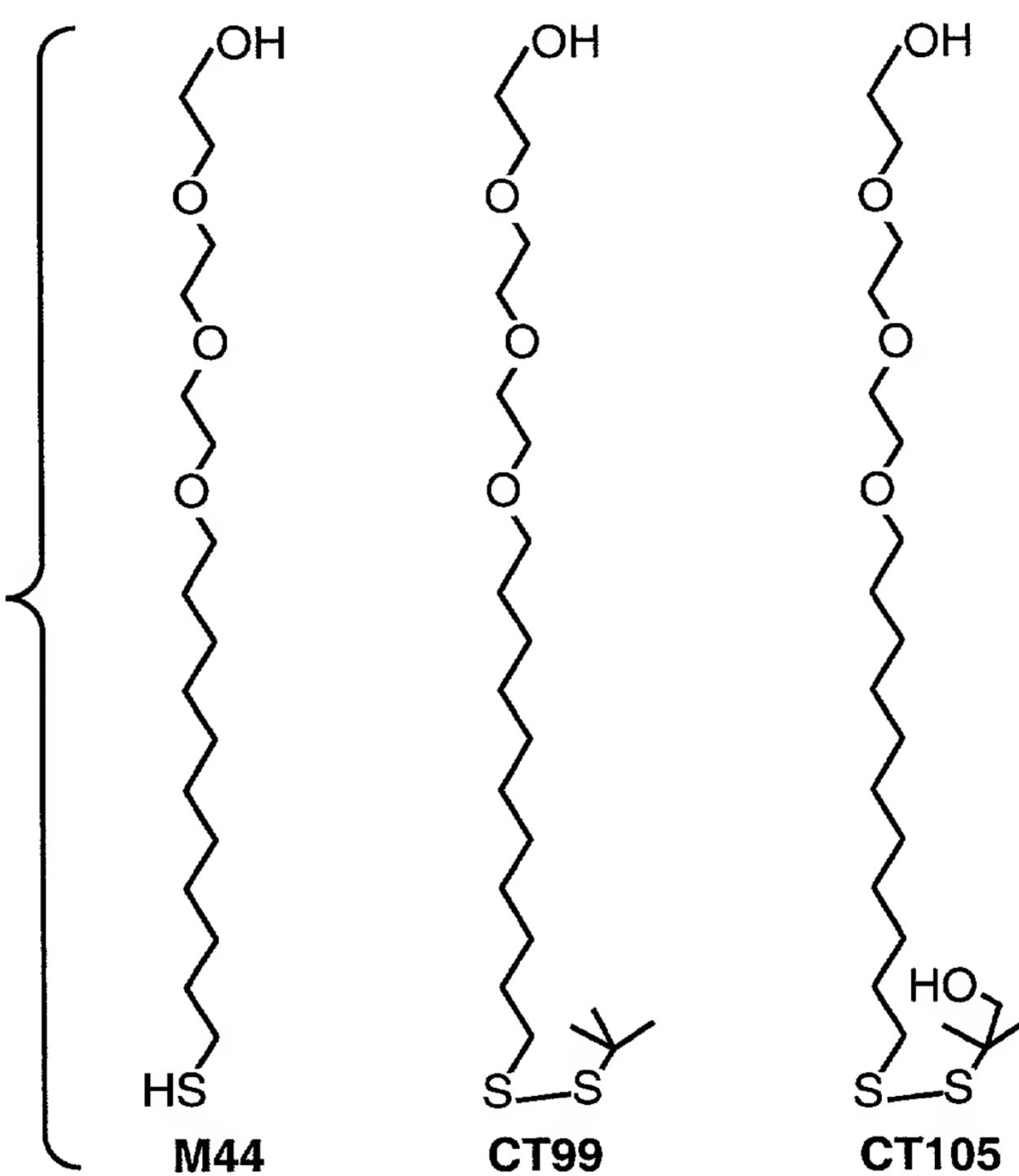
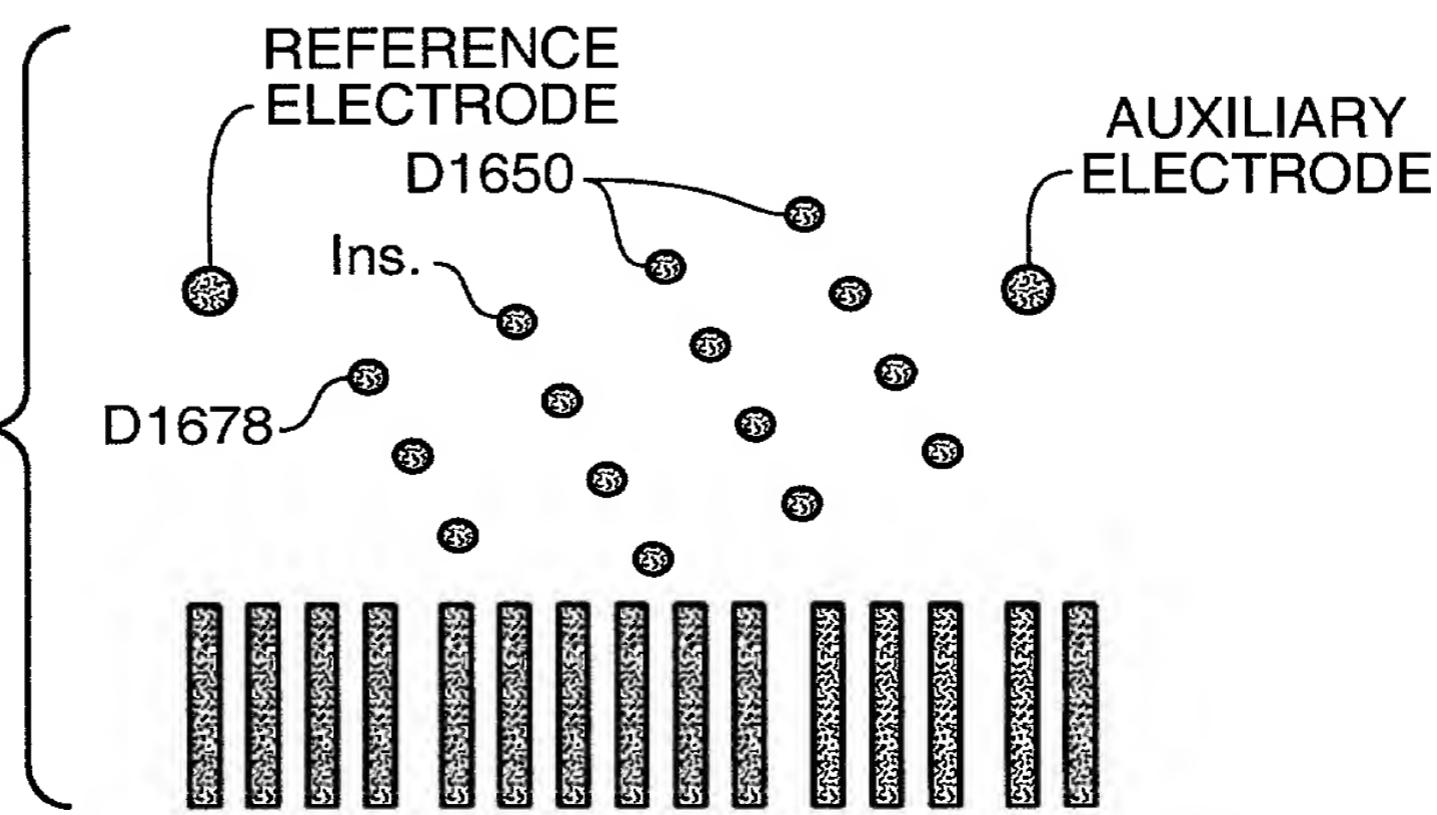
**FIG. 7J****FIG. 7K**

**FIG. 7L****FIG. 7M**

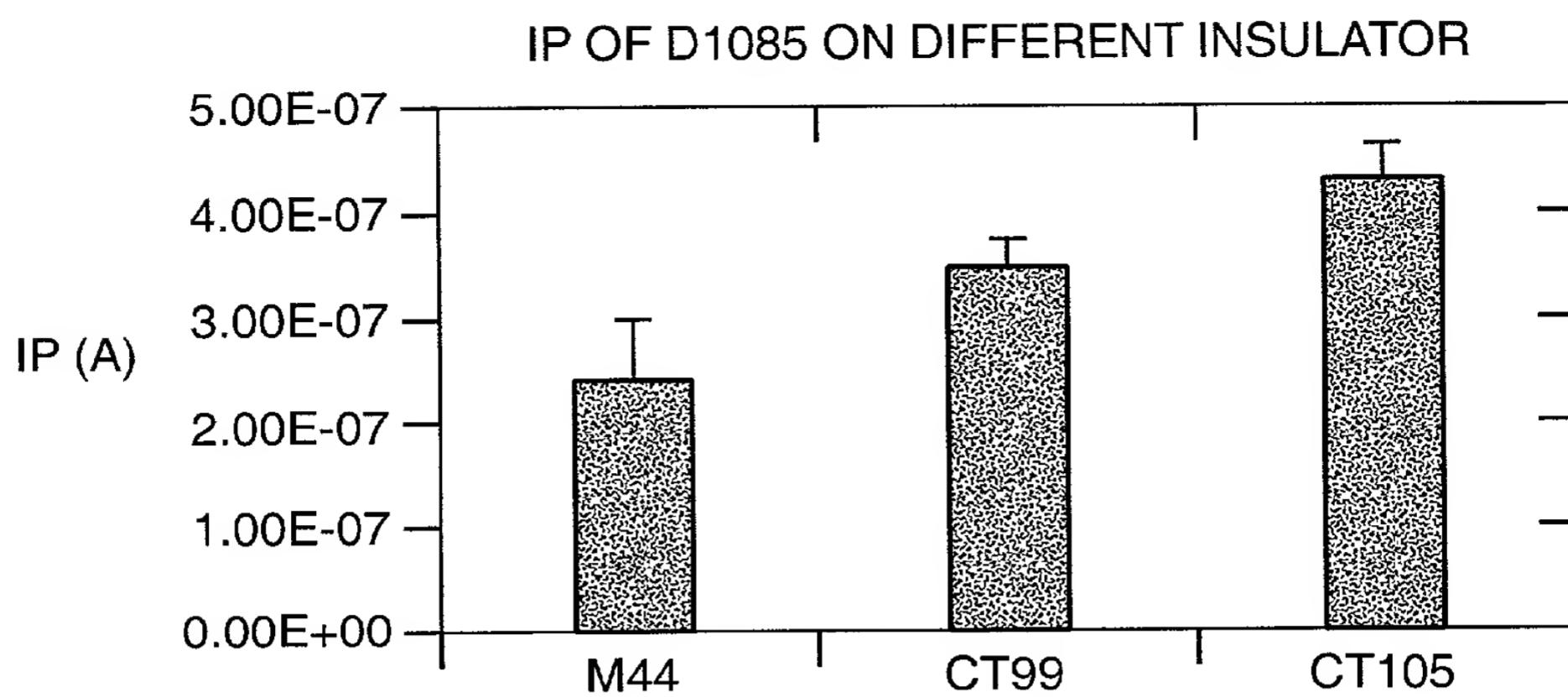
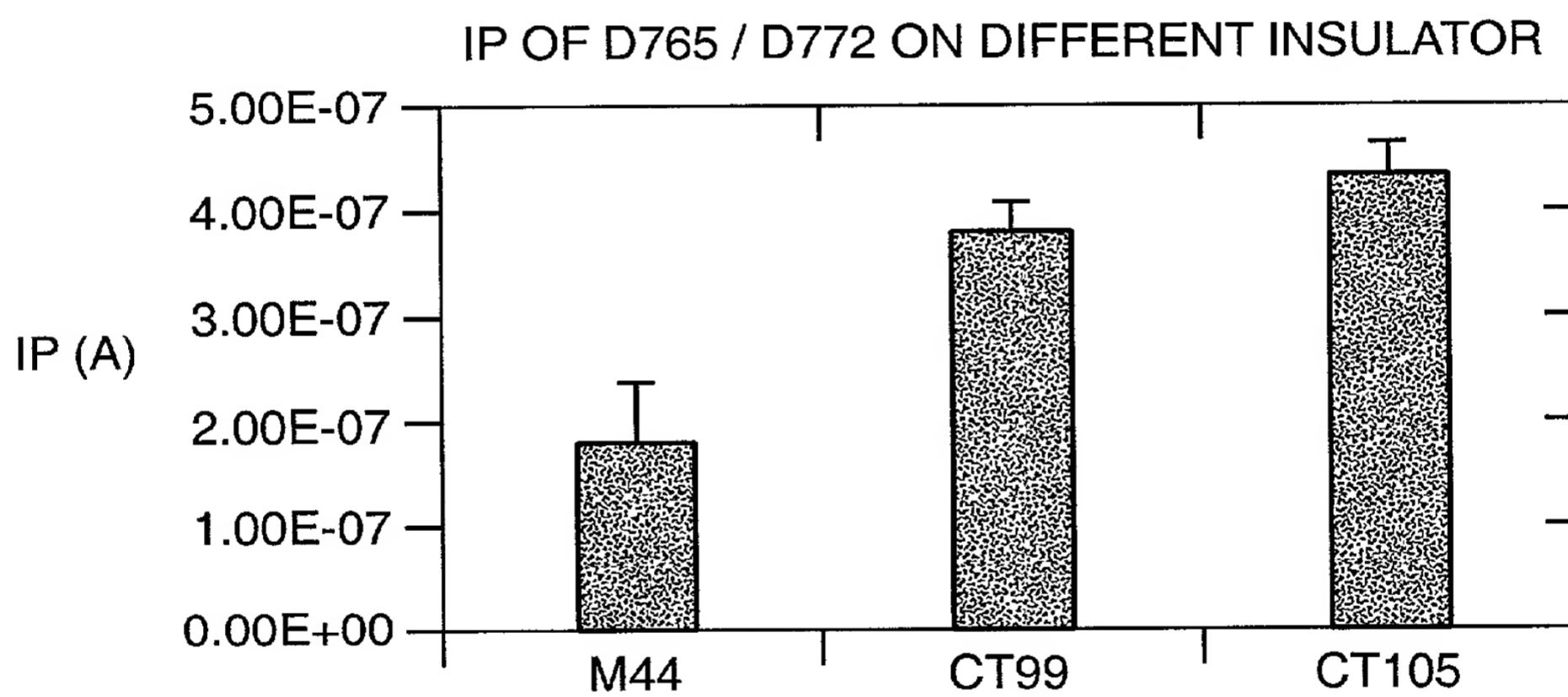
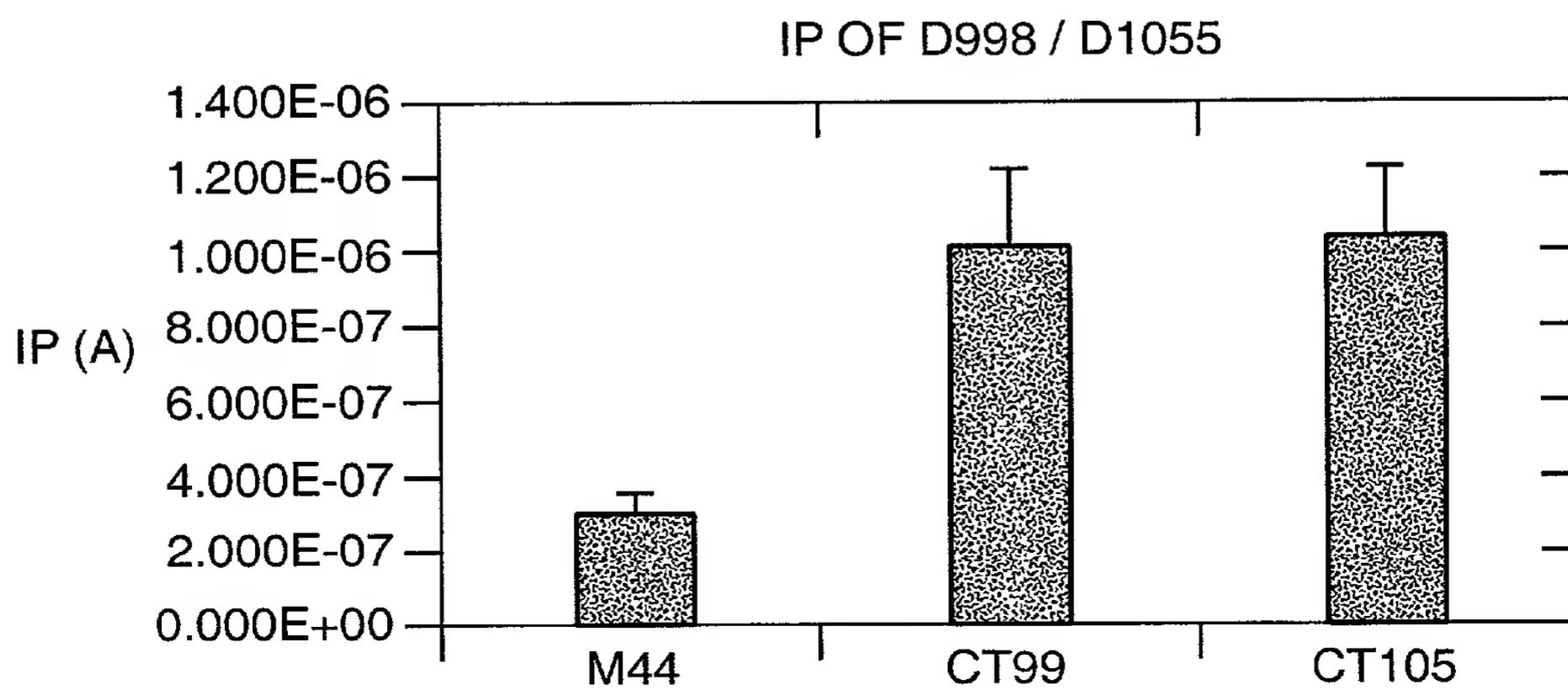
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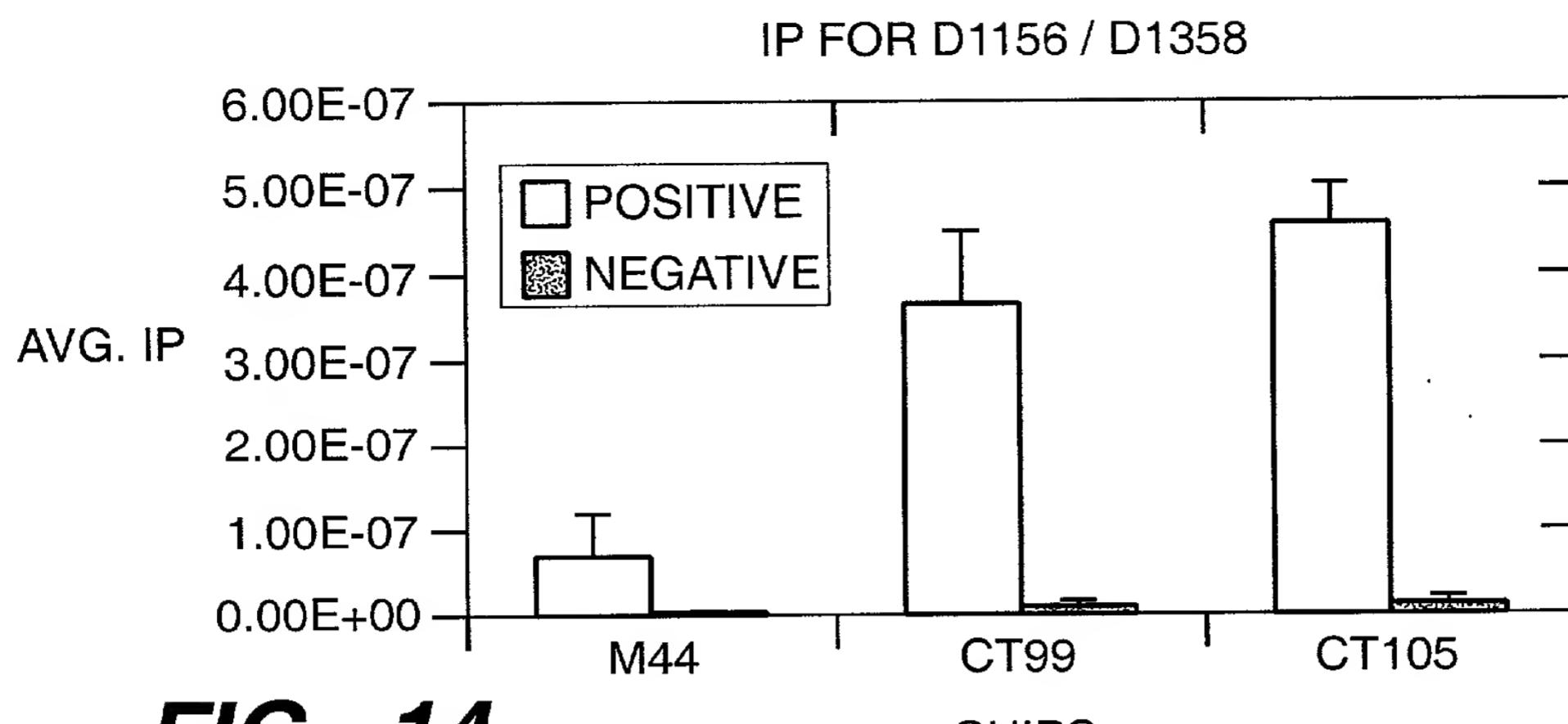
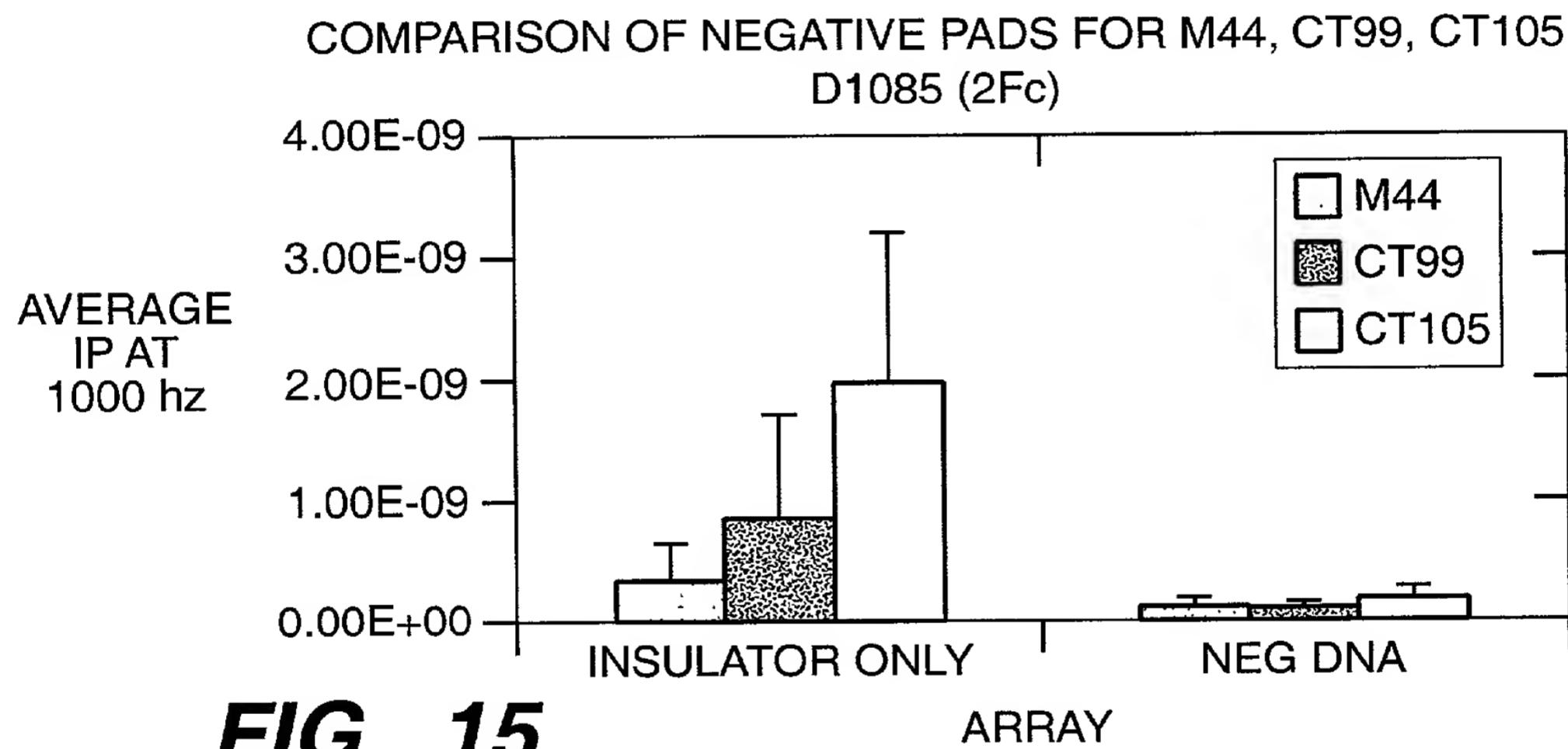
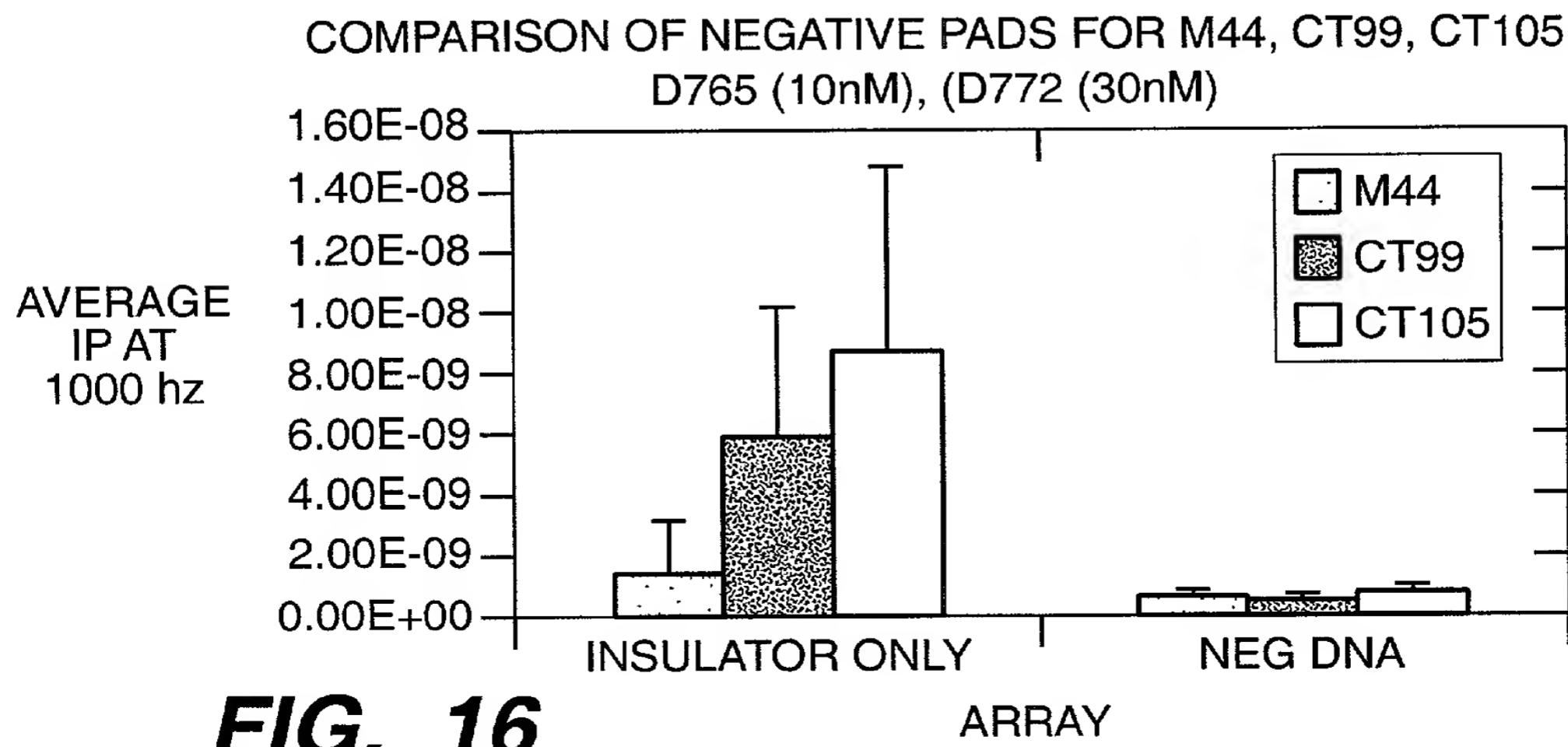
**FIG. 7N****FIG. 7O**

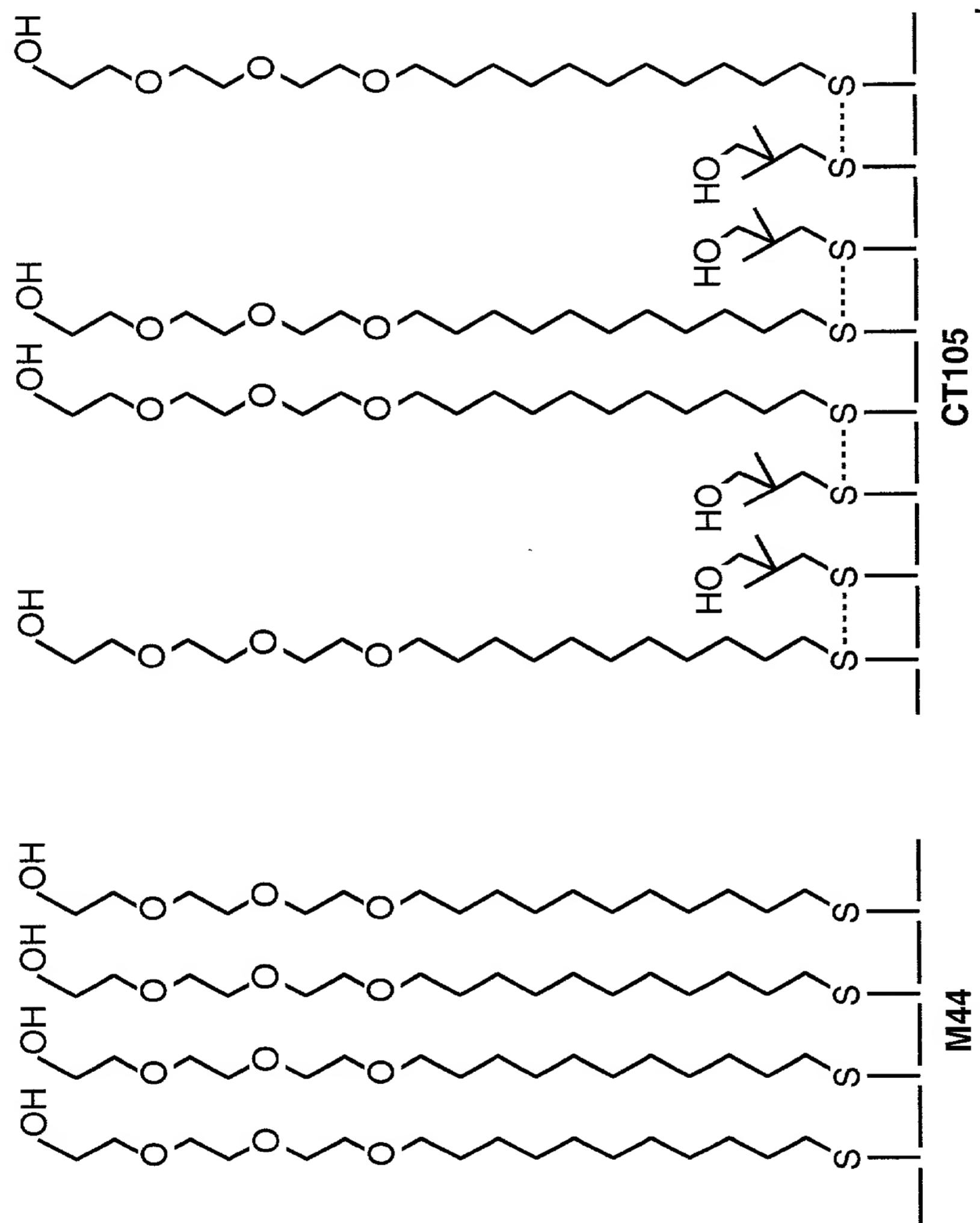
**FIG. 7P****FIG. 7Q****FIG. 7R**

**FIG.\_8****FIG.\_9****FIG.\_10**

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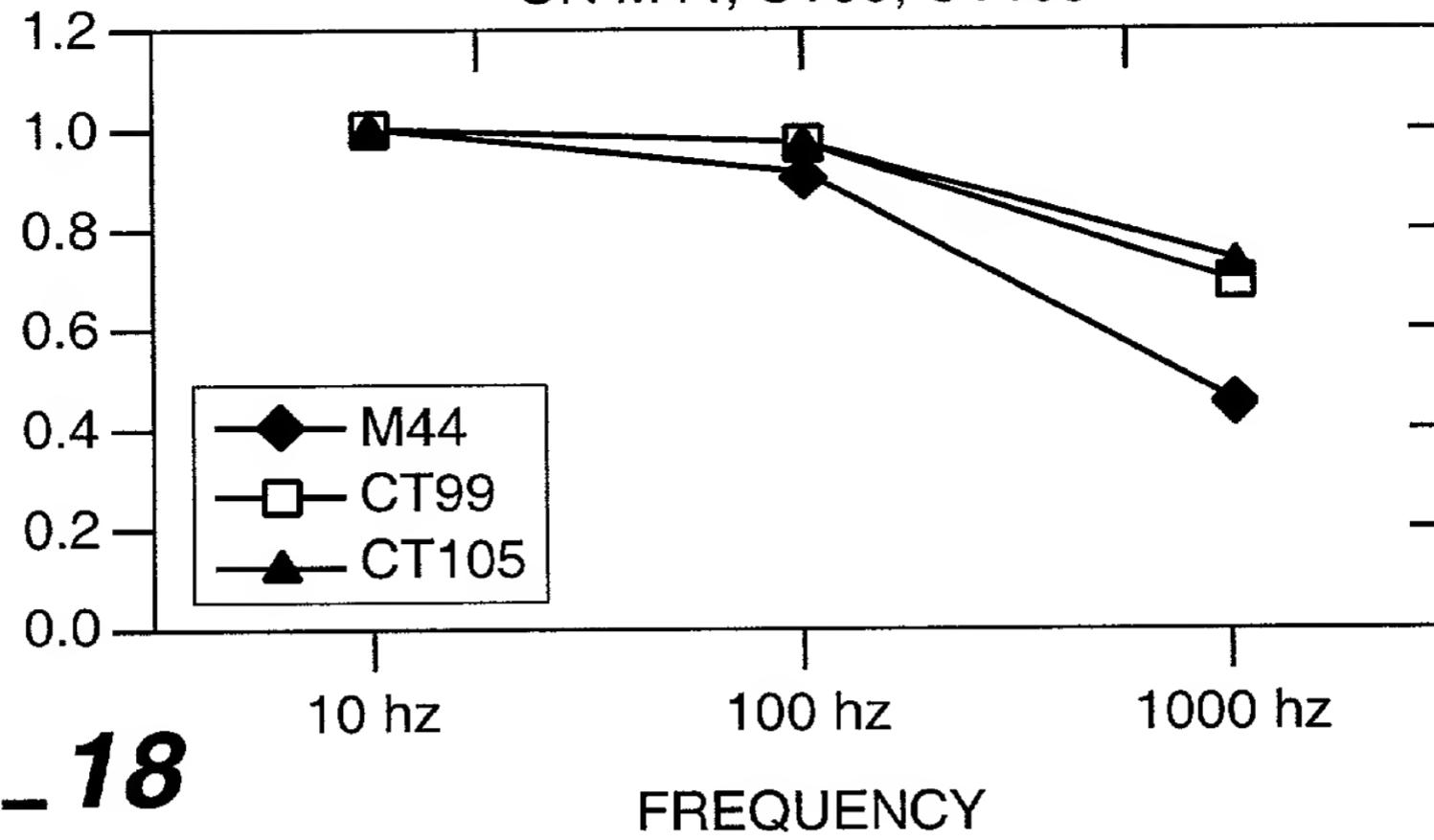
**FIG.\_ 11****FIG.\_ 12****FIG.\_ 13**

**FIG.\_ 14****FIG.\_ 15****FIG.\_ 16**

**FIG. 17**

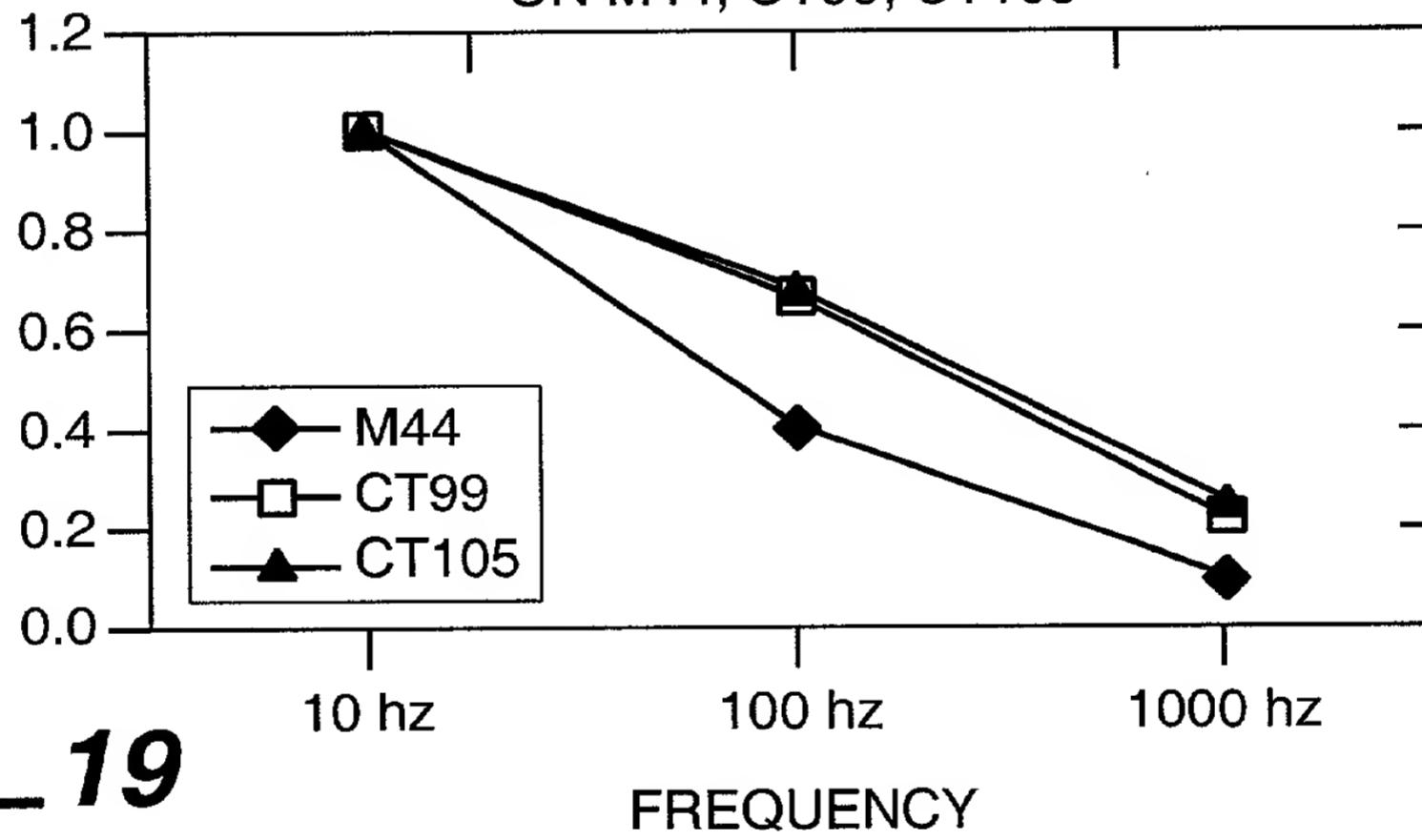
25 / 25

FREQUENCY RESPONSE OF D1085 (100 nM)  
ON M44, CT99, CT105



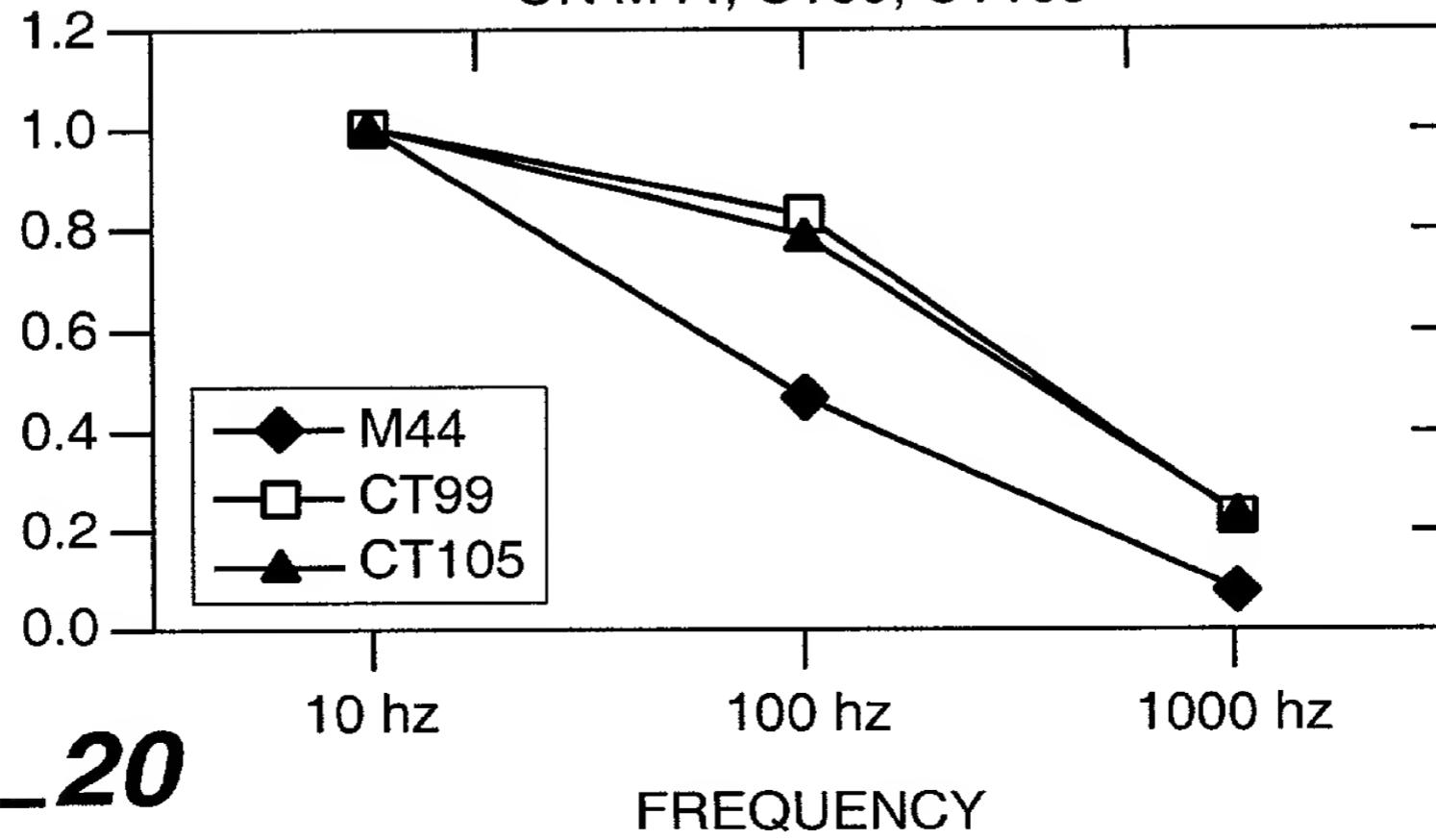
**FIG.\_18**

FREQUENCY RESPONSE OF D765 / D772 (8Fc)  
ON M44, CT99, CT105



**FIG.\_19**

FREQUENCY RESPONSE OF D998 / D1055 (20Fc)  
ON M44, CT99, CT105



**FIG.\_20**